

TABLE OF CONTENTS

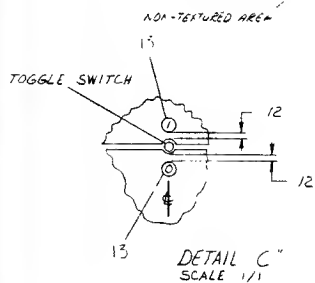
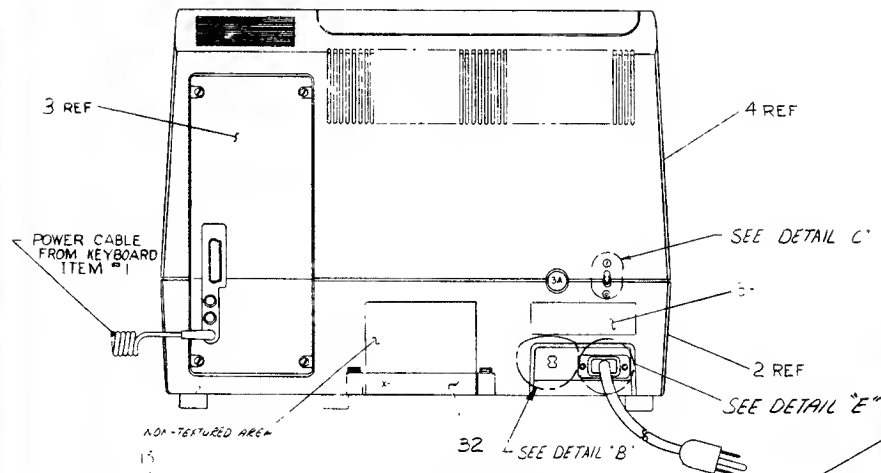
|                    |   |
|--------------------|---|
| B-TC-VT132-0-1     | VT132 UNIT ASSY. (TC)                     |
| E-UA-VT132-0-0     | VT132 UNIT ASSY.                          |
| K-PL-VT132-0-DBP   | VT132 UNIT ASSY. (PL)                     |
| E-UA-5413009-0-0   | BASIC VIDEO BOARD                         |
| K-PL-5413009-0-DBP | BASIC VIDEO BOARD (PL)                    |
| D-CS-5413009-0-1   | BASIC VIDEO BOARD (CS)                    |
| E-UA-5412996-0-0   | H7831 POWER SUPPLY BOARD                  |
| K-PL-5412996-0-DBP | H7831 POWER SUPPLY BOARD (PL)             |
| D-CS-5412996-0-1   | H7831 POWER SUPPLY BOARD (CS)             |
| D-AD-7014979-0-0   | POWER SUPPLY ASSY.                        |
| E-UA-5413404-0-0   | KEYBOARD ASSY.                            |
| K-PL-5413404-0-DBP | KEYBOARD ASSY. (PL)                       |
| D-CS-5413404-0-1   | KEYBOARD ASSY. (CS)                       |
| D-AD-7015765-0-    | KEYBOARD/KEYCAP ASSY.                     |
| C-PL-7015765-0-0   | KEYBOARD/KEYCAP ASSY. (PL)                |
| D-AR-7015765-0-    | KEYCAP ARRANGEMENT (MAIN ARRAY & NUMERIC) |
| D-IA-7014978-0-0   | POWER CABLE ASSY.                         |
| D-CS-3016080-0-0   | CRT MONITOR (CS)                          |
| E-UA-VT1XX-AA-0    | 20 MA CURRENT LOOP OPTION                 |
| E-UA-5413206-0-0   | 20 MA CURRENT LOOP                        |
| K-PL-5413206-0-DBP | 20 MA CURRENT LOOP (PL)                   |
| D-CS-5413206-0-1   | 20 MA CURRENT LOOP (CS)                   |
| D-IA-7015273-0-0   | 20 MA ADAPTER ASSY.                       |
| C-IA-7015506-0-0   | CABLE, INTERNAL                           |
| C-UA-BC05F-0-0     | CABLE INTERFACE BC05F                     |
| E-UA-5413097-0-0   | ADVANCED VIDEO BOARD                      |
| K-PL-5413097-0-DBP | ADVANCED VIDEO BOARD (PL)                 |
| D-CS-5413097-0-1   | ADVANCED VIDEO BOARD (CS)                 |
| B-PI-VT132-0       | SHIPPING LIST VT132                       |

| UNIT VARIATIONS COVERED BY THIS PRINT SET |  |
|---|--|
| VT132-AA                                  |  |
| VT132-AB                                  |  |
| VT132-AC                                  |  |
| VT132-AD                                  |  |
| VT132-AE                                  |  |
| VT132-AF                                  |  |
| VT132-AG                                  |  |
| VT132-AH                                  |  |
| VT132-AI                                  |  |
| VT132-AJ                                  |  |
| VT132-AK                                  |  |
| VT132-AL                                  |  |
| VT132-AM                                  |  |
| VT132-AN                                  |  |
| VT132-AO                                  |  |
| VT132-AP                                  |  |
| VT132-AQ                                  |  |
| VT132-AR                                  |  |
| VT132-AS                                  |  |
| VT132-AT                                  |  |
| VT132-AU                                  |  |
| VT132-AV                                  |  |
| VT132-AW                                  |  |
| VT132-AX                                  |  |
| VT132-AY                                  |  |
| VT132-AZ                                  |  |
| VT132-BA                                  |  |
| VT132-BB                                  |  |
| VT132-BC                                  |  |
| VT132-BD                                  |  |
| VT132-BE                                  |  |
| VT132-BF                                  |  |
| VT132-BG                                  |  |
| VT132-BH                                  |  |
| VT132-BI                                  |  |
| VT132-BJ                                  |  |
| VT132-BK                                  |  |
| VT132-BL                                  |  |
| VT132-BM                                  |  |
| VT132-BN                                  |  |
| VT132-BO                                  |  |
| VT132-BP                                  |  |
| VT132-BQ                                  |  |
| VT132-BR                                  |  |
| VT132-BS                                  |  |
| VT132-BT                                  |  |
| VT132-BU                                  |  |
| VT132-BV                                  |  |
| VT132-BW                                  |  |
| VT132-BX                                  |  |
| VT132-BY                                  |  |
| VT132-BZ                                  |  |
| VT132-CA                                  |  |
| VT132-CB                                  |  |
| VT132-CC                                  |  |
| VT132-CD                                  |  |
| VT132-CE                                  |  |
| VT132-CF                                  |  |
| VT132-CG                                  |  |
| VT132-CH                                  |  |
| VT132-CI                                  |  |
| VT132-CJ                                  |  |
| VT132-CK                                  |  |
| VT132-CL                                  |  |
| VT132-CM                                  |  |
| VT132-CN                                  |  |
| VT132-CO                                  |  |
| VT132-CP                                  |  |
| VT132-CQ                                  |  |
| VT132-CR                                  |  |
| VT132-CS                                  |  |
| VT132-CT                                  |  |
| VT132-CU                                  |  |
| VT132-CV                                  |  |
| VT132-CW                                  |  |
| VT132-CX                                  |  |
| VT132-CY                                  |  |
| VT132-CZ                                  |  |
| VT132-DA                                  |  |
| VT132-DB                                  |  |
| VT132-DC                                  |  |
| VT132-DD                                  |  |
| VT132-DE                                  |  |
| VT132-DF                                  |  |
| VT132-DG                                  |  |
| VT132-DH                                  |  |
| VT132-DI                                  |  |
| VT132-DJ                                  |  |
| VT132-DK                                  |  |
| VT132-DM                                  |  |
| VT132-DN                                  |  |
| VT132-DO                                  |  |
| VT132-DP                                  |  |
| VT132-DQ                                  |  |
| VT132-DR                                  |  |
| VT132-DS                                  |  |
| VT132-DT                                  |  |
| VT132-DU                                  |  |
| VT132-DV                                  |  |
| VT132-DW                                  |  |
| VT132-DX                                  |  |
| VT132-DY                                  |  |
| VT132-DZ                                  |  |
| VT132-EA                                  |  |
| VT132-EB                                  |  |
| VT132-EC                                  |  |
| VT132-ED                                  |  |
| VT132-EE                                  |  |
| VT132-EF                                  |  |
| VT132-EG                                  |  |
| VT132-EH                                  |  |
| VT132-EI                                  |  |
| VT132-EJ                                  |  |
| VT132-EK                                  |  |
| VT132-EL                                  |  |
| VT132-EM                                  |  |
| VT132-EN                                  |  |
| VT132-EO                                  |  |
| VT132-EP                                  |  |
| VT132-EQ                                  |  |
| VT132-ER                                  |  |
| VT132-ES                                  |  |
| VT132-ET                                  |  |
| VT132-EU                                  |  |
| VT132-EV                                  |  |
| VT132-EW                                  |  |
| VT132-EX                                  |  |
| VT132-EY                                  |  |
| VT132-EZ                                  |  |
| VT132-FA                                  |  |
| VT132-FB                                  |  |
| VT132-FC                                  |  |
| VT132-FD                                  |  |
| VT132-FE                                  |  |
| VT132-FG                                  |  |
| VT132-FH                                  |  |
| VT132-FI                                  |  |
| VT132-FJ                                  |  |
| VT132-FK                                  |  |
| VT132-FL                                  |  |
| VT132-FM                                  |  |
| VT132-FN                                  |  |
| VT132-FO                                  |  |
| VT132-FP                                  |  |
| VT132-FQ                                  |  |
| VT132-FR                                  |  |
| VT132-FS                                  |  |
| VT132-FT                                  |  |
| VT132-FU                                  |  |
| VT132-FV                                  |  |
| VT132-FW                                  |  |
| VT132-FX                                  |  |
| VT132-FY                                  |  |
| VT132-FZ                                  |  |
| VT132-GA                                  |  |
| VT132-GB                                  |  |
| VT132-GC                                  |  |
| VT132-GD                                  |  |
| VT132-GE                                  |  |
| VT132-GF                                  |  |
| VT132-GG                                  |  |
| VT132-GH                                  |  |
| VT132-GI                                  |  |
| VT132-GJ                                  |  |
| VT132-GK                                  |  |
| VT132-GL                                  |  |
| VT132-GM                                  |  |
| VT132-GN                                  |  |
| VT132-GO                                  |  |
| VT132-GP                                  |  |
| VT132-GQ                                  |  |
| VT132-GR                                  |  |
| VT132-GS                                  |  |
| VT132-GT                                  |  |
| VT132-GU                                  |  |
| VT132-GV                                  |  |
| VT132-GW                                  |  |
| VT132-GX                                  |  |
| VT132-GY                                  |  |
| VT132-GZ                                  |  |
| VT132-HA                                  |  |
| VT132-HB                                  |  |
| VT132-HC                                  |  |
| VT132-HD                                  |  |
| VT132-HE                                  |  |
| VT132-HF                                  |  |
| VT132-HG                                  |  |
| VT132-HH                                  |  |
| VT132-HI                                  |  |
| VT132-HJ                                  |  |
| VT132-HK                                  |  |
| VT132-HL                                  |  |
| VT132-HM                                  |  |
| VT132-HN                                  |  |
| VT132-HO                                  |  |
| VT132-HP                                  |  |
| VT132-HQ                                  |  |
| VT132-HR                                  |  |
| VT132-HS                                  |  |
| VT132-HT                                  |  |
| VT132-HU                                  |  |
| VT132-HV                                  |  |
| VT132-HW                                  |  |
| VT132-HX                                  |  |
| VT132-HY                                  |  |
| VT132-HZ                                  |  |
| VT132-IA                                  |  |
| VT132-IB                                  |  |
| VT132-IC                                  |  |
| VT132-ID                                  |  |
| VT132-IE                                  |  |
| VT132-IF                                  |  |
| VT132-IG                                  |  |
| VT132-IH                                  |  |
| VT132-II                                  |  |
| VT132-IJ                                  |  |
| VT132-IK                                  |  |
| VT132-IL                                  |  |
| VT132-IM                                  |  |
| VT132-IN                                  |  |
| VT132-IO                                  |  |
| VT132-IP                                  |  |
| VT132-IQ                                  |  |
| VT132-IR                                  |  |
| VT132-IS                                  |  |
| VT132-IT                                  |  |
| VT132-IU                                  |  |
| VT132-IV                                  |  |
| VT132-IW                                  |  |
| VT132-IX                                  |  |
| VT132-IY                                  |  |
| VT132-IZ                                  |  |
| VT132-JA                                  |  |
| VT132-JB                                  |  |
| VT132-JC                                  |  |
| VT132-JD                                  |  |
| VT132-JE                                  |  |
| VT132-JF                                  |  |
| VT132-JG                                  |  |
| VT132-JH                                  |  |
| VT132-JI                                  |  |
| VT132-JJ                                  |  |
| VT132-JK                                  |  |
| VT132-JL                                  |  |
| VT132-JM                                  |  |
| VT132-JN                                  |  |
| VT132-JO                                  |  |
| VT132-JP                                  |  |
| VT132-JQ                                  |  |
| VT132-JR                                  |  |
| VT132-JS                                  |  |
| VT132-JT                                  |  |
| VT132-JU                                  |  |
| VT132-JV                                  |  |
| VT132-JW                                  |  |
| VT132-JX                                  |  |
| VT132-JY                                  |  |
| VT132-JZ                                  |  |
| VT132-KA                                  |  |
| VT132-KB                                  |  |
| VT132-KC                                  |  |
| VT132-KD                                  |  |
| VT132-KE                                  |  |
| VT132-KF                                  |  |
| VT132-KG                                  |  |
| VT132-KH                                  |  |
| VT132-KI                                  |  |
| VT132-KJ                                  |  |
| VT132-KK                                  |  |
| VT132-KL                                  |  |
| VT132-KM                                  |  |
| VT132-KN                                  |  |
| VT132-KO                                  |  |
| VT132-KP                                  |  |
| VT132-KQ                                  |  |
| VT132-KR                                  |  |
| VT132-KS                                  |  |
| VT132-KT                                  |  |
| VT132-KU                                  |  |
| VT132-KV                                  |  |
| VT132-KW                                  |  |
| VT132-KX                                  |  |
| VT132-KY                                  |  |
| VT132-KZ                                  |  |
| VT132-LA                                  |  |
| VT132-LB                                  |  |
| VT132-LC                                  |  |
| VT132-LD                                  |  |
| VT132-LE                                  |  |
| VT132-LF                                  |  |
| VT132-LG                                  |  |
| VT132-LH                                  |  |
| VT132-LI                                  |  |
| VT132-LJ                                  |  |
| VT132-LK                                  |  |
| VT132-LL                                  |  |
| VT132-LM                                  |  |
| VT132-LN                                  |  |
| VT132-LO                                  |  |
| VT132-LP                                  |  |
| VT132-LQ                                  |  |
| VT132-LR                                  |  |
| VT132-LS                                  |  |
| VT132-LT                                  |  |
| VT132-LU                                  |  |
| VT132-LV                                  |  |
| VT132-LW                                  |  |
| VT132-LX                                  |  |
| VT132-LY                                  |  |
| VT132-LZ                                  |  |
| VT132-MA                                  |  |
| VT132-MB                                  |  |
| VT132-MC                                  |  |
| VT132-MD                                  |  |
| VT132-ME                                  |  |
| VT132-MF                                  |  |
| VT132-MG                                  |  |
| VT132-MH                                  |  |
| VT132-MI                                  |  |
| VT132-MJ                                  |  |
| VT132-MK                                  |  |
| VT132-ML                                  |  |
| VT132-MM                                  |  |
| VT132-MN                                  |  |
| VT132-MO                                  |  |
| VT132-MP                                  |  |
| VT132-MQ                                  |  |
| VT132-MR                                  |  |
| VT132-MS                                  |  |
| VT132-MT                                  |  |
| VT132-MU                                  |  |
| VT132-MV                                  |  |
| VT132-MW                                  |  |
| VT132-MX                                  |  |
| VT132-MY                                  |  |
| VT132-MZ                                  |  |
| VT132-NA                                  |  |
| VT132-NB                                  |  |
| VT132-NC                                  |  |
| VT132-ND                                  |  |
| VT132-NE                                  |  |
| VT132-NF                                  |  |
| VT132-NG                                  |  |
| VT132-NH                                  |  |
| VT132-NI                                  |  |
| VT132-NJ                                  |  |
| VT132-NK                                  |  |
| VT132-NL                                  |  |
| VT132-NM                                  |  |
| VT132-NN                                  |  |
| VT132-NO                                  |  |
| VT132-NP                                  |  |
| VT132-NQ                                  |  |
| VT132-NR                                  |  |
| VT132-NS                                  |  |
| VT132-NT                                  |  |
| VT132-NU                                  |  |
| VT132-NV                                  |  |
| VT132-NW                                  |  |
| VT132-NX                                  |  |
| VT132-NY                                  |  |
| VT132-NZ                                  |  |
| VT132-OA                                  |  |
| VT132-OB                                  |  |
| VT132-OC                                  |  |
| VT132-OD                                  |  |
| VT132-OE                                  |  |
| VT132-OF                                  |  |
| VT132-OG                                  |  |
| VT132-OH                                  |  |
| VT132-OI                                  |  |
| VT132-OJ                                  |  |
| VT132-OK                                  |  |
| VT132-OL                                  |  |
| VT132-OM                                  |  |
| VT132-ON                                  |  |
| VT132-OO                                  |  |
| VT132-OP                                  |  |
| VT132-OQ                                  |  |
| VT132-OR                                  |  |
| VT132-OS                                  |  |
| VT132-OT                                  |  |
| VT132-OU                                  |  |
| VT132-OV                                  |  |
| VT132-OW                                  |  |
| VT132-OX                                  |  |
| VT132-OY                                  |  |
| VT132-OZ                                  |  |
| VT132-PA                                  |  |
| VT132-PB                                  |  |
| VT132-PC                                  |  |
| VT132-PD                                  |  |
| VT132-PE                                  |  |
| VT132-PF                                  |  |
| VT132-PG                                  |  |
| VT132-PH                                  |  |
| VT132-PI                                  |  |
| VT132-PJ                                  |  |
| VT132-PK                                  |  |
| VT132-PL                                  |  |
| VT132-PM                                  |  |
| VT132-PN                                  |  |
| VT132-PO                                  |  |
| VT132-PP                                  |  |
| VT132-PQ                                  |  |
| VT132-PR                                  |  |
| VT132-PS                                  |  |
| VT132-PT                                  |  |
| VT132-PU                                  |  |
| VT132-PV                                  |  |
| VT132-PW                                  |  |
| VT132-PX                                  |  |
| VT132-PY                                  |  |
| VT132-PZ                                  |  |
| VT132-QA                                  |  |
| VT132-QB                                  |  |
| VT132-QC                                  |  |
| VT132-QD                                  |  |
| VT132-QE                                  |  |
| VT132-QF                                  |  |
| VT132-QG                                  |  |
| VT132-QH                                  |  |
| VT132-QI                                  |  |
| VT132-QJ                                  |  |
| VT132-QK                                  |  |
| VT132-QL                                  |  |
| VT132-QM                                  |  |
| VT132-QN                                  |  |
| VT132-QO                                  |  |
| VT132-QP                                  |  |
| VT132-QL                                  |  |
| VT132-QR                                  |  |
| VT132-QS                                  |  |
| VT132-QT                                  |  |
| VT132-QU                                  |  |
| VT132-QV                                  |  |
| VT132-QW                                  |  |
| VT132-QX                                  |  |
| VT132-QY                                  |  |
| VT132-QZ                                  |  |
| VT132-RA                                  |  |
| VT132-RB                                  |  |
| VT132-RC                                  |  |
| VT132-RD                                  |  |
| VT132-RE                                  |  |
| VT132-RF                                  |  |
| VT132-RG                                  |  |
| VT132-RH                                  |  |
| VT132-RI                                  |  |
| VT132-RJ                                  |  |
| VT132-RK                                  |  |
| VT132-RL                                  |  |
| VT132-RM                                  |  |
| VT132-RN                                  |  |
| VT132-RO                                  |  |
| VT132-RP                                  |  |
| VT132-RQ                                  |  |
| VT132-RR                                  |  |
| VT132-RS                                  |  |
| VT132-RT                                  |  |
| VT132-RU                                  |  |
| VT132-RV                                  |  |
| VT132-RW                                  |  |
| VT132-RX                                  |  |
| VT132-RY                                  |  |
| VT132-RZ                                  |  |
| VT132-SA                                  |  |
| VT132-SB                                  |  |
| VT132-SC                                  |  |
| VT132-SD                                  |  |
| VT132-SE                                  |  |
| VT132-SF                                  |  |
| VT132-SG                                  |  |
| VT132-SH                                  |  |
| VT132-SI                                  |  |
| VT132-SJ                                  |  |
| VT132-SK                                  |  |
| VT132-SL                                  |  |
| VT132-SM                                  |  |
| VT132-SN                                  |  |
| VT132-SO                                  |  |
| VT132-SP                                  |  |
| VT132-SQ                                  |  |
| VT132-SR                                  |  |
| VT132-SS                                  |  |
| VT132-ST                                  |  |
| VT132-SU                                  |  |
| VT132-SV                                  |  |
| VT132-SW                                  |  |
| VT132-SX                                  |  |
| VT132-SY                                  |  |
| VT132-SZ                                  |  |
| VT132-TA                                  |  |
| VT132-TB                                  |  |
| VT132-TC                                  |  |
| VT132-TD                                  |  |
| VT132-TE                                  |  |
| VT132-TF                                  |  |
| VT132-TG                                  |  |
| VT132-TH                                  |  |
| VT132-TI                                  |  |
| VT132-TJ                                  |  |
| VT132-TK                                  |  |
| VT132-TL                                  |  |
| VT132-TM                                  |  |
| VT132-TN                                  |  |
| VT132-TO                                  |  |
| VT132-TP                                  |  |
| VT132-TQ                                  |  |
| VT132-TR                                  |  |
| VT132-TS                                  |  |
| VT132-TT                                  |  |
| VT132-TU                                  |  |
| VT132-TV                                  |  |
| VT132-TW                                  |  |
| VT132-TX                                  |  |
| VT132-TY                                  |  |
| VT132-TZ                                  |  |
| VT132-UA                                  |  |
| VT132-UB                                  |  |
| VT132-UC                                  |  |
| VT132-UD                                  |  |
| VT132-UE                                  |  |
| VT132-UF                                  |  |
| VT132-UG                                  |  |
| VT132-UH                                  |  |
| VT132-UI                                  |  |
| VT132-UJ                                  |  |
| VT132-UK                                  |  |
| VT132-UL                                  |  |
| VT132-UM                                  |  |
| VT132-UN                                  |  |
| VT132-UO                                  |  |
| VT132-UP                                  |  |
| VT132-UQ                                  |  |
| VT132-UR                                  |  |
| VT132-US                                  |  |
| VT132-UT                                  |  |
| VT132-UY                                  |  |
| VT132-UV                                  |  |
| VT132-UW                                  |  |
| VT132-UX                                  |  |
| VT132-UY                                  |  |
| VT132-UZ                                  |  |
| VT132-VA                                  |  |
| VT132-VB                                  |  |
| VT132-VC                                  |  |
| VT132-VD                                  |  |
| VT132-VE                                  |  |
| VT132-VF                                  |  |
| VT132-VG                                  |  |
| VT132-VH                                  |  |
| VT132-VI                                  |  |
| VT132-VJ                                  |  |
| VT132-VK                                  |  |
| VT132-VL                                  |  |
| VT132-VM                                  |  |
| VT132-VN                                  |  |
| VT132-VO                                  |  |
| VT132-VP                                  |  |
| VT132-VQ                                  |  |
| VT132-VR                                  |  |
| VT132-VS                                  |  |
| VT132-VT                                  |  |
| VT132-VU                                  |  |
| VT132-VV                                  |  |
| VT132-VW                                  |  |
| VT132-VX                                  |  |
| VT132-VY                                  |  |
| VT132-VZ                                  |  |
| VT132-WA                                  |  |
| VT132-WB                                  |  |
| VT132-WC                                  |  |
| VT132-WD                                  |  |
| VT132-WE                                  |  |
| VT132-WF                                  |  |
| VT132-WG                                  |  |
| VT132-WH                                  |  |
| VT132-WI                                  |  |
| VT132-WJ                                  |  |
| VT132-WK                                  |  |
| VT132-WL                                  |  |
| VT132-WM</                                |  |

THIS DRAWING AND SPECIFICATIONS ARE THE PROPERTY OF THE UNITED STATES GOVERNMENT AND NOT BE REPRODUCED OR COPIED IN WHOLE OR IN PART IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.

| LEGEND   |                      | SERIAL LABEL INFORMATION (SEE NOTE 5) |      |       |       |       |       |
|----------|----------------------|---------------------------------------|------|-------|-------|-------|-------|
| NUMBER   | VARIATION            | MODEL NUMBER                          | 1 RE | 2 ASE | 3     | 4MPS  | 5AATS |
| VT132-AA | EIA EDITING TERMINAL | VT132-AA                              |      |       | 50/60 | 25/13 | 300   |
| VT132-AB | EIA EDITING TERMINAL | VT132-AB                              |      |       | 50/60 | 25/13 | 300   |

- NOTES:
1. ALL VT132 UNIVERSAL TERMINALS ARE SHIPPED SET UP FOR 100-130 VAC, 60 HZ OPERATION. TERMINAL IS SWITCH SETTABLE FOR 220-240 VAC, 50/60 HZ OPERATION BY SLIDING ACTUATOR TO POSITION SHOWN IN DETAIL "B".
  2. PACKAGING: WHEN SHIPPED, MATERIAL SHALL BE ADEQUATELY PROTECTED FROM HANDLING AND SHIPPING DAMAGE USING DIGITAL PACKAGING INSTRUCTION A-5P-5/00324-0-0.
  3. TERMINAL IS SUPPLIED WITHOUT INTERFACE CABLES. ORDER INTERFACE CABLES FOR OPTIONS VT100-AA THRU VT100-DC.
  4. DRAWING OF THE CHASSIS FOR PICTORIAL REPRESENTATION ONLY FOR DETAILED DRAWING SEE APPLICABLE DOCUMENT.
  5. INFORMATION TO COMPLETE SERIAL LABEL IS PROVIDED IN THE TABLE ABOVE.
  6. ITEM 28 IS FOR SHIPPING USE ONLY.
  7. ITEM 35 TO BE INSTALLED AFTER TEST.

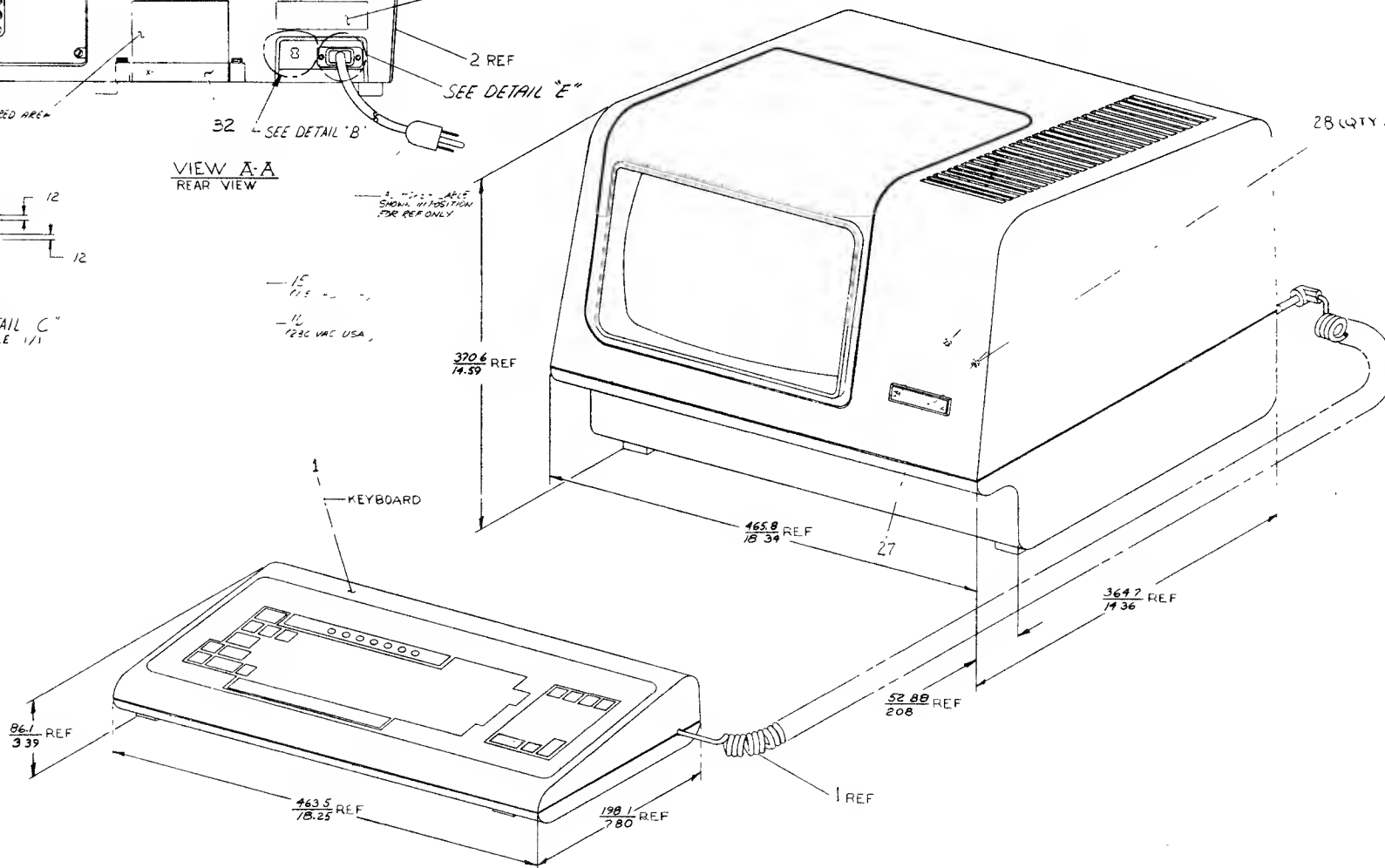


VIEW A-A  
REAR VIEW

15  
11.5  
12  
1230 VAC USA

DETAIL 'B'  
OPTIONAL INPUT VOLTAGE REQUIREMENTS  
SEE NOTE 1

DETAIL 'E'  
SCALE: 1/1

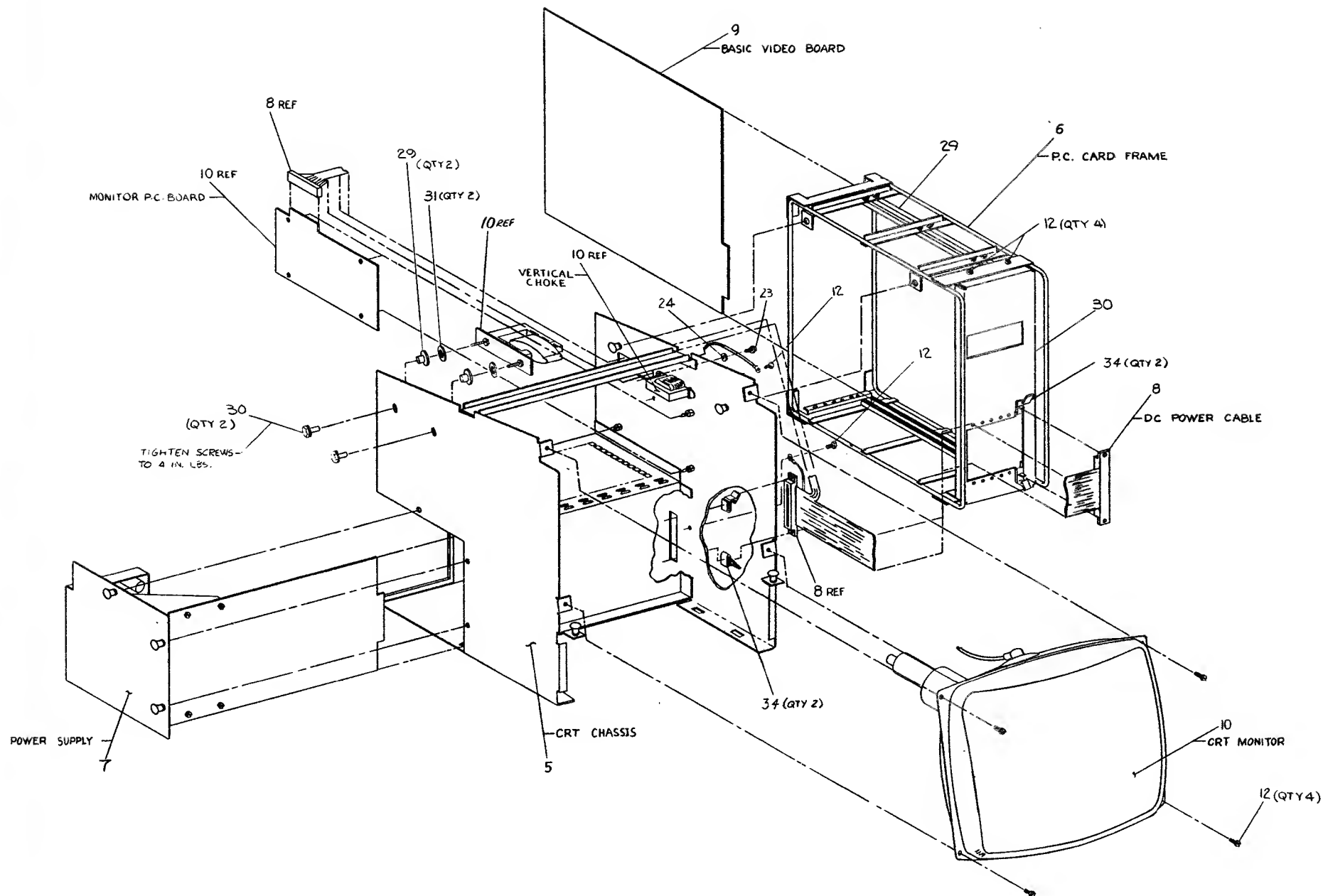


CAUTION: OFF SHEET PARTS LIST EXISTS. SEE K-PL-VT132-Q-DBP

| REV | DATE    | BY  | CHKD | DESCRIPTION |
|-----|---------|-----|------|-------------|
| 1   | 10/1/74 | ALD | MA   | VT132-0-002 |
| 2   | 10/1/74 | ALD | MA   | VT132-0-002 |
| 3   | 10/1/74 | ALD | MA   | VT132-0-002 |
| 4   | 10/1/74 | ALD | MA   | VT132-0-002 |
| 5   | 10/1/74 | ALD | MA   | VT132-0-002 |
| 6   | 10/1/74 | ALD | MA   | VT132-0-002 |
| 7   | 10/1/74 | ALD | MA   | VT132-0-002 |
| 8   | 10/1/74 | ALD | MA   | VT132-0-002 |
| 9   | 10/1/74 | ALD | MA   | VT132-0-002 |
| 10  | 10/1/74 | ALD | MA   | VT132-0-002 |

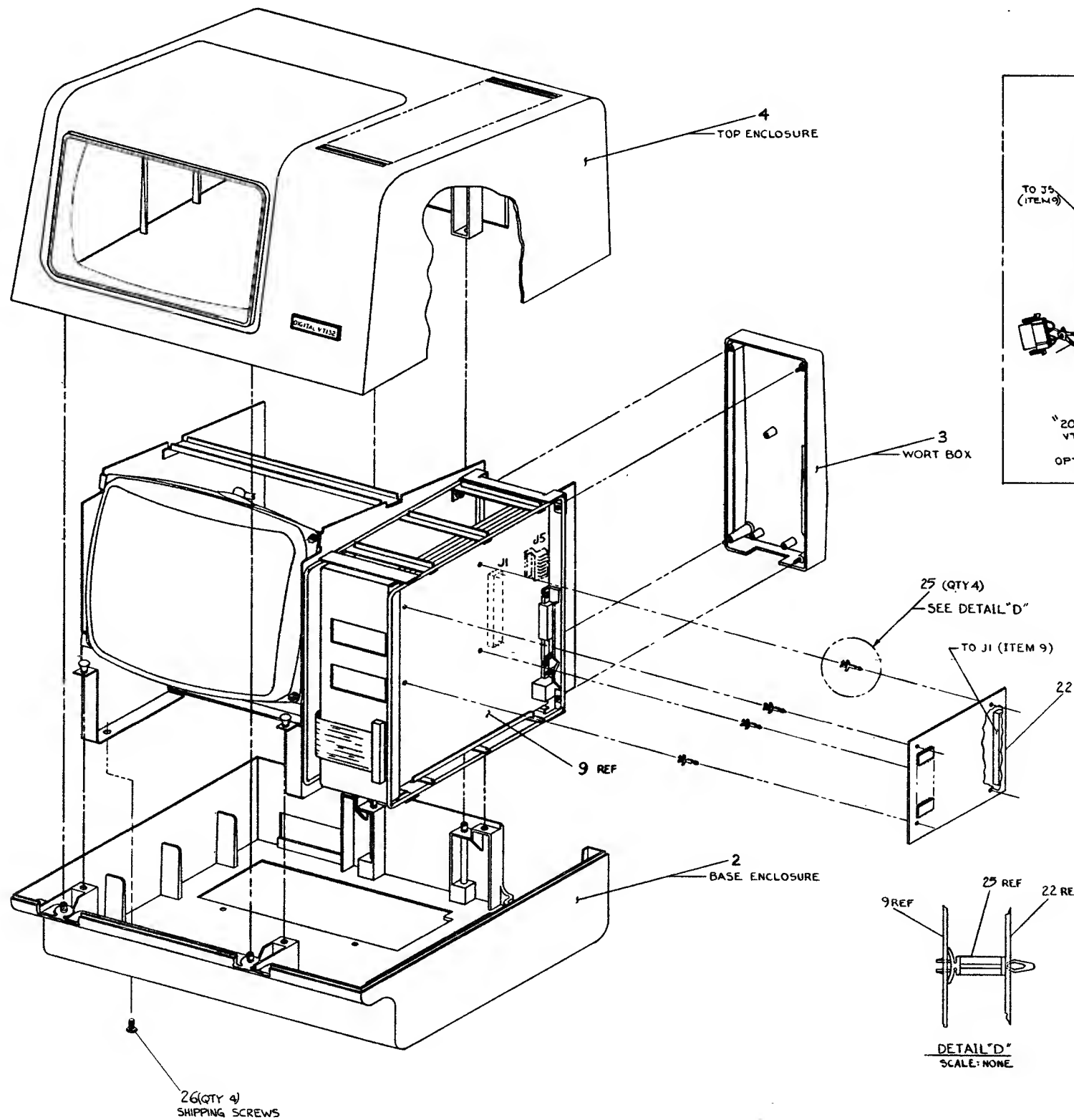
|                                      |  |                      |  |   |  |               |  |          |  |
|--------------------------------------|--|----------------------|--|---|--|---------------|--|----------|--|
| THIRD ANGLE PROJECTION               |  | QUANTITY & VARIATION |  | DESCRIPTION   |  | DWG. PART NO. |  | ITEM NO. |  |
| REMOVE BURRS AND BREAK SHARP CORNERS |  | MICROMETERS          |  | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES |  | VT132         |  | VT132    |  |
| DO NOT SCALE DWG                     |  | PREFERRED            |  | ANGLE   |  | VT132         |  | VT132    |  |
| MATERIAL SEE PARTS LIST              |  | NEXT HIGHER ASSY.    |  | CLASS OF ACCURACY                                   |  | VT132         |  | VT132    |  |
| FINISH                               |  | SCALE 1/2            |  | CHECK ONE   |  | VT132         |  | VT132    |  |
|                                      |  | SHEET 1 OF 3         |  | DATE 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | BY 10/01/74   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | CHKD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | ENG 10/01/74  |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | PROD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | NEXT HIGHER ASSY.                                   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | DATE 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | BY 10/01/74   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | CHKD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | ENG 10/01/74  |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | PROD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | NEXT HIGHER ASSY.                                   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | DATE 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | BY 10/01/74   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | CHKD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | ENG 10/01/74  |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | PROD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | NEXT HIGHER ASSY.                                   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | DATE 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | BY 10/01/74   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | CHKD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | ENG 10/01/74  |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | PROD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | NEXT HIGHER ASSY.                                   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | DATE 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | BY 10/01/74   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | CHKD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | ENG 10/01/74  |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | PROD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | NEXT HIGHER ASSY.                                   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | DATE 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | BY 10/01/74   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | CHKD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | ENG 10/01/74  |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | PROD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | NEXT HIGHER ASSY.                                   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | DATE 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | BY 10/01/74   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | CHKD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | ENG 10/01/74  |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | PROD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | NEXT HIGHER ASSY.                                   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | DATE 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | BY 10/01/74   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | CHKD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | ENG 10/01/74  |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | PROD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | NEXT HIGHER ASSY.                                   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | DATE 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | BY 10/01/74   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | CHKD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | ENG 10/01/74  |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | PROD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | NEXT HIGHER ASSY.                                   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | DATE 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | BY 10/01/74   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | CHKD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | ENG 10/01/74  |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | PROD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | NEXT HIGHER ASSY.                                   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | DATE 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | BY 10/01/74   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | CHKD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | ENG 10/01/74  |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | PROD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | NEXT HIGHER ASSY.                                   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | DATE 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | BY 10/01/74   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | CHKD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | ENG 10/01/74  |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | PROD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | NEXT HIGHER ASSY.                                   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | DATE 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | BY 10/01/74   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | CHKD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | ENG 10/01/74  |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | PROD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | NEXT HIGHER ASSY.                                   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | DATE 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | BY 10/01/74   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | CHKD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | ENG 10/01/74  |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | PROD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | NEXT HIGHER ASSY.                                   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | DATE 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | BY 10/01/74   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | CHKD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | ENG 10/01/74  |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | PROD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | NEXT HIGHER ASSY.                                   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | DATE 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | BY 10/01/74   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | CHKD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | ENG 10/01/74  |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | PROD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | NEXT HIGHER ASSY.                                   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | DATE 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | BY 10/01/74   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | CHKD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | ENG 10/01/74  |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | PROD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | NEXT HIGHER ASSY.                                   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | DATE 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | BY 10/01/74   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | CHKD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | ENG 10/01/74  |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | PROD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | NEXT HIGHER ASSY.                                   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | DATE 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | BY 10/01/74   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | CHKD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | ENG 10/01/74  |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | PROD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | NEXT HIGHER ASSY.                                   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | DATE 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | BY 10/01/74   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | CHKD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | ENG 10/01/74  |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | PROD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | NEXT HIGHER ASSY.                                   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | DATE 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | BY 10/01/74   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | CHKD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | ENG 10/01/74  |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | PROD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | NEXT HIGHER ASSY.                                   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | DATE 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | BY 10/01/74   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | CHKD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | ENG 10/01/74  |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | PROD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | NEXT HIGHER ASSY.                                   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | DATE 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | BY 10/01/74   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | CHKD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | ENG 10/01/74  |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | PROD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | NEXT HIGHER ASSY.                                   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | DATE 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | BY 10/01/74   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | CHKD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | ENG 10/01/74  |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | PROD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | NEXT HIGHER ASSY.                                   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | DATE 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | BY 10/01/74   |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | CHKD 10/01/74                                       |  | VT132         |  | VT132    |  |
|                                      |  |                      |  | ENG 10/01/74  |  | VT132         |  | VT132    |  |

THIS DRAWING AND INFORMATION HEREON ARE THE PROPERTY OF THE U.S. GOVERNMENT AND SHALL NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT PERMISSION IN WRITING FROM THE U.S. GOVERNMENT.



| REV. | DATE | BY | CHKD |
|------|------|----|------|
| 1    |      |    |      |

|       |  |                 |  |     |  |           |  |      |  |
|-------|--|-----------------|--|-----|--|-----------|--|------|--|
| TITLE |  | VT132 UNIT ASSY |  | EUA |  | VT132-0-0 |  | H    |  |
| SCALE |  | 1/2             |  | 1/4 |  | 1/8       |  | 1/16 |  |
| SHEET |  | 2               |  | OF  |  | 3         |  | ML3  |  |



| LINE | ITEM | DOCUMENT NUMBER  | PART NUMBER | DESCRIPTION                         | QUANTITY PER VARIATION |     |
|------|------|------------------|-------------|-------------------------------------|------------------------|-----|
|      |      |                  |             |                                     | AA                     | AB  |
| 1    | 1    | D-UA-7014353-0-0 | 7014353-04  | KEYBOARD ASSEMBLY VT132 EDITING     | 1                      | 1   |
| 2    | 2    | E-IA-7014380-0-0 | 7014380-00  | BASE ASSY ENCLOSURE                 | 1                      | 1   |
| 3    | 3    | E-IA-7014376-0-0 | 7014376-00  | MORT BOX ASSY                       | 1                      | 1   |
| 4    | 4    | E-IA-7014374-0-0 | 7014374-01  | ENCLOSURE, CRT TOP ASSY             | 1                      | 1   |
| 5    | 5    | E-IA-7014375-0-0 | 7014375-00  | CHASSIS ASSY CRT                    | 1                      | 1   |
| 6    | 6    | D-AD-7014377-0-0 | 7014377-00  | FRAME, P.C. CARD ASSY               | 1                      | 1   |
| 7    | 7    | D-AD-7014379-0-0 | 7014379-00  | POWER SUPPLY ASSY                   | 1                      | 1   |
| 8    | 8    | E-IA-7014376-0-0 | 7014376-00  | POWER CABLE ASSY                    | 1                      | 1   |
| 9    | 9    | D-UA-5413009-0-0 | 5413009-01  | VT132 TERMINAL CONTROLLER           | 1                      | 1   |
| 10   | 10   |                  | 3016080-00  | /REPLACED BY 70-18349-00            | 1                      | 1   |
| 11   | 11   |                  | 3010007-00  | RING, RETAINING, EXTERNAL FOR 746   | 4                      | 4   |
| 12   | 12   |                  | 9009367-00  | SCREW, HEX. SLOT, SENS 6-32X .312L  | 6                      | 6   |
| 13   | 13   |                  | 3515480-00  | LABEL ADHESIVE BACK, SWITCH POSIT   | 1                      | 1   |
| 14   | 14   | A-PS-1700063-0-0 | 1700063-09  | PWR CORD, TERM. 75IN, 18-3, 125V 10 | 1                      | 1   |
| 15   | 15   | A-PS-1700053-0-0 | 1700053-10  | PWR CORD, TERM. 75IN, 18-3, 230V 6  | 1                      | 1   |
| 16   | 16   |                  | 7414213-10  | *** THIS ITEM IS NOT USED ***       | -                      | -   |
| 17   | 17   |                  | 3513210-01  | *** THIS ITEM IS NOT USED ***       | -                      | -   |
| 18   | 18   |                  | 3513210-02  | *** THIS ITEM IS NOT USED ***       | -                      | -   |
| 19   | 19   |                  | 3513211-01  | *** THIS ITEM IS NOT USED ***       | -                      | -   |
| 20   | 20   | A-SP-3700324-0-0 | 3700324-00  | INSTR PKG DISPLAY VT100             | 1                      | 1   |
| 21   | 21   | E-UA-VT1XX-AA-0  | VT1XX-AA    | VT100 20MP CURRENT LOOP OPTION W    | REF                    | REF |
| 22   | 22   | D-UA-5413097-0-0 | 5413097-02  | VT132 ADVANCED VIDEO                | 1                      | 1   |
| 23   | 23   |                  | 9010112-00  | SCREW, TAPPING, TYPE B, HEX, SLOT,  | 1                      | 1   |
| 24   | 24   |                  | 9006659-00  | WASHER, FLAT, .375 O.D. X .156 I    | 1                      | 1   |
| 25   | 25   |                  | 9009313-01  | SUPPORT, C.BD., FLAME RET., NATURAL | 4                      | 4   |
| 26   | 26   |                  | 9010135-00  | SCREW, FLAT, SLOT 8-32X 1/2         | 4                      | 4   |
| 27   | 27   | D-PS-1216404-0-0 | 1216404-00  | LOGO, DIGITAL MOLD FOR VT132        | 1                      | 1   |
| 28   | 28   |                  | 9009257-00  | RING, RETAINING, REINFORCED, .35    | 2                      | 2   |
| 29   | 29   | E-IA-7423019-0-0 | 7423019-00  | ISOLATION MOUNT                     | 2                      | 2   |
| 30   | 30   | E-MD-7423005-0-0 | 7423005-00  | SCREW, HEX WASHER, HD, 4-40         | 2                      | 2   |

|                  |             |     |                          |  |                     |  |                      |  |                 |  |            |  |
|------------------|-------------|-----|--------------------------|--|---------------------|--|----------------------|--|-----------------|--|------------|--|
| REVISION HISTORY |             |     | BASIC PART NO: VT132     |  | DRN: ANGEL COLON    |  | DATE: 19-MAR-79      |  | D I G I T A L   |  |            |  |
| ENG              | ECO NUMBER  | REV | SECTION A OF A           |  | CHK'D: D. HEALY     |  | DATE: 14-JUN-79      |  | TITLE           |  | PARTS LIST |  |
|                  | INITIAL     | A   | SECTION, VARIATION INDEX |  | DES.ENG.: R. PUCCI  |  | DATE: 14-JUN-79      |  | VT132           |  |            |  |
| JD               | VT132-MLO02 | C   | (A) AA, AB               |  | RESP.ENG.: R. PUCCI |  | DATE: 12-APR-79      |  | DOCUMENT NUMBER |  |            |  |
| JD               | VT132-MLO03 | D   | (B)                      |  | MFG.ENG.: R. PUCCI  |  | DATE: 25-JAN-80      |  | SIZE CODE       |  | NUMBER -   |  |
| JD               | VT132-MLO04 | E   | (C)                      |  | ASSEMBLY NUMBER:    |  | TOP DOCUMENT NUMBER: |  | FILE NAME:      |  | REV        |  |
|                  |             |     | (D)                      |  | E-UA-VT132-0-0      |  | #B-DD-VT132-0        |  | VT132-0-DBP     |  | E          |  |
|                  |             |     | (E)                      |  |                     |  |                      |  | K PL            |  |            |  |
|                  |             |     | (F)                      |  |                     |  |                      |  | Z04E1E.FLS      |  | EDIT # 9   |  |

"THIS DRAWING AND SPECIFICATIONS HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION. COPYRIGHT (C) 1981. DIGITAL EQUIPMENT CORPORATION"

AUTOMATED BY PRTLST.3P(44)

# PARTS LIST

SHEET A2 OF A2

| LINE | ITEM | DOCUMENT NUMBER  | PART NUMBER | DESCRIPTION                      | QUANTITY PER VARIATION |    |
|------|------|------------------|-------------|----------------------------------|------------------------|----|
|      |      |                  |             |                                  | AA                     | AB |
| 31   | 31   |                  | 9008193-00  | WASHER, NYLON, FLAT .312 X .312  | 2                      | 2  |
| 32   | 32   |                  | 3617544-00  | LABEL, X-RAY RADIATION           | 1                      | 1  |
| 33   | 33   | A-PS-3617674-0-0 | 3617674-01  | LABEL, SERIAL & POWER W/UL & CSA | 1                      | 1  |

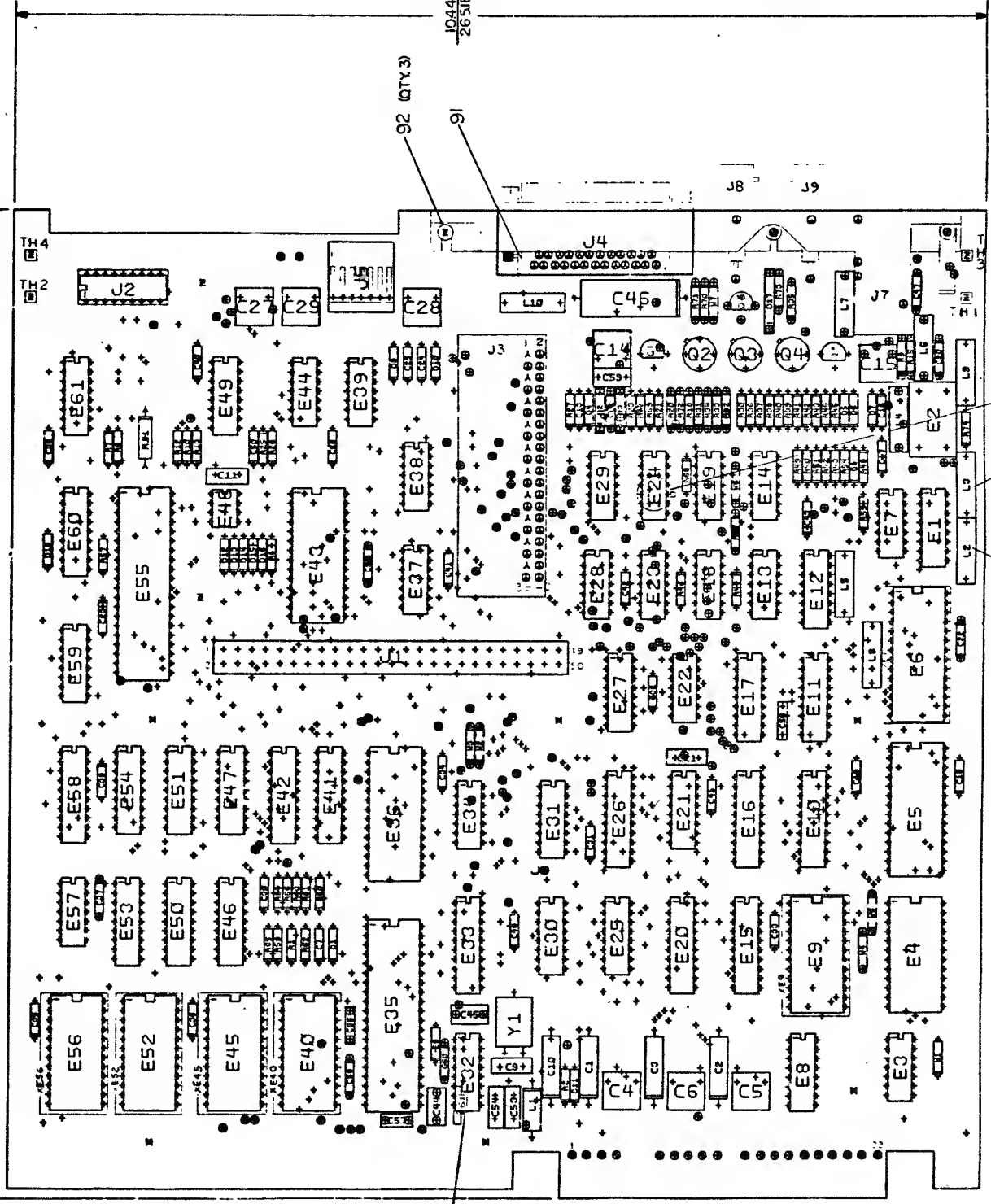
|   |   |   |   |   |   |   |       |       |                |      |      |                 |     |
|---|---|---|---|---|---|---|-------|-------|----------------|------|------|-----------------|-----|
| D | I | G | I | T | A | L | TITLE | VT132 | SECTION A OF A | SIZE | CODE | DOCUMENT NUMBER | REV |
|   |   |   |   |   |   |   |       |       |                | K    | PL   | VT132-0-DBP     | E   |

# REWORK INSTRUCTIONS

1. ADD A CAPACITOR C61 (ITEM# 125) FROM E32 PIN 8 TO E32 PIN 8

1055 REF.  
26797MM

1044 REF.  
26518 MM



SEE DETAIL A AND NOTE 3  
SEE DETAIL B AND NOTE 1

NOTES: 1. E24 (ITEM# 8) CAN BE EITHER THE 14 PIN DIP OR THE 8 PIN ROUND TOB.

2. A WELDABLE RES. C46 DIAMETER C32 R70-RTA AND OR ARE FOR FUTURE USE.

3. ENSURE THAT L2, L3 ARE DRESSED TO PREVENT INTERFERENCE WITH C46.

4. STOP 100% STOP 100%

+

| SIGNATURES | DATE | digital |
|------------|------|---------|
| DRM        |      |         |
| CHK. D.    |      |         |
| DESIGNER   |      |         |
| PROD. ENG. |      |         |
| PROJ. MGR. |      |         |
| SCALE      |      |         |
| SHEET      |      |         |
| NEXT SHEET |      |         |
| SIZE CODE  |      |         |
| FILE       |      |         |
| REV        |      |         |
| NUMBER     |      |         |
| QTY        |      |         |

| LINE | ITEM | DOCUMENT NUMBER  | PART NUMBER | DESCRIPTION                      | QTY PER VARIATION |    |    |    | REFERENCE DESIGNATOR                                   |
|------|------|------------------|-------------|----------------------------------|-------------------|----|----|----|--|
|      |      |                  |             |                                  | 03                | 04 | 05 | 99 |  |
| 1    | 1    | D-MD-5013009-0-0 | 5013009-00  | VT100 BASIC VIDEO                | 1                 | 1  | 1  | 1  |  |
| 2    | 2    |                  | 1000005-00  | 6.8 MMF 100V 5%200PPM MICA       | 1                 | 1  | 1  | 1  | C9   |
| 3    | 3    |                  | 1000014-00  | 68.0 MMF 100V 5%200PPM MICA      | 1                 | 1  | 1  | 1  | C11  |
| 4    | 4    |                  | 1000016-00  | 100.0 MMF 100V 5%200PPM MICA     | 2                 | 2  | 2  | 2  | C21,C54  |
| 5    | 5    |                  | 1000076-00  | 39 MFD 10V 10% S.TANT            | 1                 | 1  | 1  | 1  | C10  |
| 6    | 7    |                  | 1017472-00  | 10 MFD 35V 150-10% AL EL         | 3                 | 3  | 3  | 3  | C1,C2,C3   |
| 7    | 8    |                  | 1010274-01  | .22 MFD 50V 180-20% 250 CER      | 13                | 13 | 13 | 13 | C4-C6,C14,C15,C27-C29,C44,C45,<br>CONT C55,C56,C57     |
| 8    | 9    |                  | 1012784-00  | .047 MFD 50V 180-20% CER         | 25                | 25 | 25 | 25 | C7,C8,C13,C18,C19,C22,C24,C25,<br>CONT C30-C43,C48-C50 |
| 9    | 10   |                  | 1013466-12  | 2200.0 MMF 50V 10% X7R CER       | 1                 | 1  | 1  | 1  | C26  |
| 10   | 11   |                  | 1100114-00  | D 661 DS\75PCB PIV- 25V SP       | 11                | 11 | 11 | 11 | D4-D8,D11-D16  |
| 11   | 12   |                  | 1105796-00  | 1N 4004 PIV-400 I- 1A D041 SP    | 2                 | 2  | 2  | 2  | D9,D10   |
| 12   | 13   |                  | 1109502-03  | 1N 4742A VZ- 12.0 5% 1W          | 1                 | 1  | 1  | 1  | D3   |
| 13   | 14   |                  | 1110994-00  | 1N 751A VZ- 5.1 5% .40W          | 1                 | 1  | 1  | 1  | D1   |
| 14   | 15   |                  | 1114974-00  | 1N 4741A VZ- 11.0 5% 1W          | 1                 | 1  | 1  | 1  | D2   |
| 15   | 16   |                  | 1215006-04  | SKT,IC 24PIN DIP 1IN GOLD        | 5                 | 5  | 5  | 5  | XF9,XF40,XF45,XE52,XE56                                |
| 16   | 17   |                  | 1211666-00  | SKT,IC 18PIN DIP GOLD GOLD       | 1                 | 1  | 1  | 1  | J2   |
| 17   | 18   |                  | 1214063-01  | PCB,HEADER 50POS(2X20).150CC STR | 1                 | 1  | 1  | 1  | J1   |
| 18   | 19   |                  | 1214828-00  | CONN, 25POS RCPT                 | 1                 | 1  | 1  | 1  | J4   |
| 19   | 20   |                  | 1214829-00  | CARD EDGE 40PIN(2X20).125CC 90D  | 1                 | 1  | 1  | 1  | J3   |
| 20   | 21   |                  | 1215048-01  | PCB,HEADER 05PIN(1X07).098CC 90D | 1                 | 1  | 1  | 1  | J5   |
| 21   | 22   |                  | 1300005-07  | R NETWORK 15-4.7K 5.0 % 16PIN    | 3                 | 3  | 3  | 3  | F8,F12,E59   |
| 22   | 23   |                  | 1300219-00  | 68.0 .25 W 5.0 % CC              | 1                 | 1  | 1  | 1  | R40  |
| 23   | 24   |                  | 1300229-00  | 100.0 .25 W 5.0 % CC             | 1                 | 1  | 1  | 1  | R34  |
| 24   | 25   |                  | 1300250-00  | 150.0 .25 W 5.0 % CC             | 2                 | 2  | 2  | 2  | R51,R74  |
|      |      |                  | CONT        |                                  | -                 | -  | -  | 3  | R51,R68,R74  |
| 25   | 26   |                  | 1300271-00  | 220.0 .25 W 5.0 % CC             | 1                 | 1  | 1  | 1  | R41  |
| 26   | 27   |                  | 1300295-00  | 330.0 .25 W 5.0 % CC             | 3                 | 3  | 3  | 3  | R1,R46,R47   |
| 27   | 28   |                  | 1300315-00  | 470.0 .50 W 5.0 % CC             | 1                 | 1  | 1  | 1  | R11  |

| REVISION HISTORY |               |     | BASIC PART NO: 5413009  |  |  | DRN: T. SHETRAWSKI    |  |  | DATE: 30-MAR-78      |  |  | D I G I T A L      |  |  |
|------------------|---------------|-----|-------------------------|--|--|-----------------------|--|--|----------------------|--|--|--------------------|--|--|
| ENG              | ECO NUMBER    | REV | SECTION A OF A          |  |  | CHK'D: T. SHETRAWSKI  |  |  | DATE: 11-MAR-78      |  |  | TITLE              |  |  |
| RP               | ML012         | R   | SECTION VARIATION INDEX |  |  | DES.ENG: D. PUCCI     |  |  | DATE: 30-MAR-78      |  |  | DOCUMENT NUMBER    |  |  |
| CJ               | 5413009-ML013 | S   | [A] 03,04,05,99         |  |  | RESP.ENG.: D. PUCCI   |  |  | DATE: 30-MAR-78      |  |  | SIZE CODE NUMBER   |  |  |
| RP               | 5413009-ML014 | T   | [B]                     |  |  | MFG.ENG.: T. CONCIARI |  |  | DATE: 30-MAR-78      |  |  | K PL 5413009-0-DBP |  |  |
| RP               | 5413009-ML015 | U   | [C]                     |  |  | ASSEMBLY NUMBER       |  |  | TOP DOCUMENT NUMBER: |  |  | FILE NAME:         |  |  |
| RP               | 5413009-ML016 | V   | [D]                     |  |  | E-0A-5413009-0-0      |  |  | R-DD-5413009-0-0     |  |  | ML01AD.PLS         |  |  |
| DP               | 5413009-ML017 | W   | [E]                     |  |  |                       |  |  |                      |  |  |                    |  |  |
| DP               | 5413009-ML018 | Y   | [F]                     |  |  |                       |  |  |                      |  |  |                    |  |  |
| JD               | 5413009-ML019 | Z   | [H]                     |  |  |                       |  |  |                      |  |  |                    |  |  |
| RP               | 5413009-ML020 | AA  | [J]                     |  |  |                       |  |  |                      |  |  |                    |  |  |
| NW               | 5413009-ML021 | AB  | [K]                     |  |  |                       |  |  |                      |  |  |                    |  |  |
| RP               | 5413009-ML023 | AC  | [L]                     |  |  |                       |  |  |                      |  |  |                    |  |  |
| BE               | 5413009-ML025 | AD  | [M]                     |  |  |                       |  |  |                      |  |  |                    |  |  |
|                  |               |     | [N]                     |  |  |                       |  |  |                      |  |  |                    |  |  |

\*THIS DRAWING AND SPECIFICATIONS HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION.

COPYRIGHT (C) 1982, DIGITAL EQUIPMENT CORPORATION \*

EDIT #  
26

| LINE | ITEM | DOCUMENT NUMBER | PART NUMBER | DESCRIPTION                   | QTY PER VARIATION |    |    |    | REFERENCE DESIGNATOR |
|------|------|-----------------|-------------|-------------------------------|-------------------|----|----|----|----------------------|
|      |      |                 |             |                               | 03                | 04 | 05 | 99 |                      |
| 28   | 29   |                 | 1300316-00  | 470.0 .25 W 5.0 % CC          | 1                 | 1  | 1  | 1  | R21                  |
| 29   | 30   |                 | 1300365-00  | 1.0 K .25 W 5.0 % CC          | 2                 | 2  | 2  | 2  | R36,R67              |
| 30   | 31   |                 | 1300398-00  | 1.80 K .25 W 5.0 % CC         | 1                 | 1  | 1  | 1  | R31                  |
| 31   | 32   |                 | 1300417-00  | 2.20 K .25 W 5.0 % CC         | 5                 | 5  | 5  | 5  | R18,R20,R22,R23,R27  |
| 32   | 33   |                 | 1300426-00  | 2.70 K .25 W 5.0 % CC         | 1                 | 1  | 1  | 1  | R7                   |
| 33   | 34   |                 | 1300447-00  | 4.70 K .25 W 5.0 % CC         | 1                 | 1  | 1  | 1  | R25                  |
| 34   | 35   |                 | 1300479-00  | 10.0 K .25 W 5.0 % CC         | 4                 | 4  | 4  | 4  | R2,R6,R12,R26        |
| 35   | 36   |                 | 1301317-00  | 10.0 .25 W 5.0 % CC           | 1                 | 1  | 1  | 1  | R57                  |
| 36   | 37   |                 | 1301422-00  | 7.50 K .25 W 5.0 % CC         | 8                 | 8  | 8  | 8  | R59-R66              |
| 37   | 38   |                 | 1301424-00  | 680.0 .25 W 5.0 % CC          | 1                 | 1  | 1  | 1  | R37                  |
| 38   | 39   |                 | 1301425-00  | 300.0 .25 W 5.0 % CC          | 1                 | 1  | 1  | 1  | R50                  |
| 39   | 40   |                 | 1301175-00  | 1.10 K .25 W 5.0 % CC         | 1                 | 1  | 1  | 1  | R30                  |
| 40   | 42   |                 | 1301874-00  | 5.60 K .25 W 5.0 % CC         | 1                 | 1  | 1  | 1  | R9                   |
| 41   | 43   |                 | 1301972-00  | 270.0 .25 W 5.0 % CC          | 1                 | 1  | 1  | 1  | R38                  |
| 42   | 44   |                 | 1302379-00  | 75.0 .25 W 5.0 % CC           | 5                 | 5  | 5  | 5  | R35,R45,R52,R54,R68  |
|      |      |                 | CONT        |                               | -                 | -  | -  | 4  | R35,R45,R52,R54      |
| 43   | 45   |                 | 1302391-00  | 20.0 K .25 W 5.0 % CC         | 2                 | 2  | 2  | 2  | R43,R48              |
| 44   | 47   |                 | 1303178-00  | 620.0 .25 W 5.0 % CC          | 1                 | 1  | 1  | 1  | R49                  |
| 45   | 48   |                 | 1303187-00  | 820.0 K .25 W 5.0 % CC        | 1                 | 1  | 1  | 1  | R8                   |
| 46   | 49   |                 | 1304833-00  | 1.96 K .25 W 1.0 % RN55H-F10  | 1                 | 1  | 1  | 1  | R15                  |
| 47   | 51   |                 | 1313580-00  | 360.0 .25 W 5.0 % CC          | 1                 | 1  | 1  | 1  | R39                  |
| 48   | 52   |                 | 1314673-00  | 36.0 .25 W 5.0 % CC           | 1                 | 1  | 1  | 1  | R53                  |
| 49   | 53   |                 | 1501913-00  | 2N 2904A PNP 600MW SI 60 40 Y | 3                 | 3  | 3  | 3  | Q2,Q3,Q4             |
| 50   | 54   |                 | 1503409-00  | DEC6534D PNP 310MW SI 40 50   | 1                 | 1  | 1  | 1  | Q1                   |
| 51   | 55   |                 | 1509524-00  | 2N 7904 NPN 310MW SI 40 40 M  | 1                 | 1  | 1  | 1  | Q5                   |
| 52   | 56   |                 | 1810694-06  | XTAL 24.8832 MHZ              | 1                 | 1  | 1  | 1  | Y1                   |
| 53   | 57   |                 | 1814830-00  | OSCILLATOR, XTAL 24.073 MHZ   | 1                 | 1  | 1  | 1  | E2                   |
| 54   | 58   |                 | 1909686-00  | 7404 INVERTER GATE-HEX 1I     | 1                 | 1  | 1  | 1  | E38                  |
| 55   | 59   |                 | 1909928-00  | 7416 INVERTER GATE-HEX 1I     | 2                 | 2  | 2  | 2  | E14,E18              |
| 56   | 60   |                 | 1909929-00  | 7417 BUFFER GATE-HEX 1IMP     | 1                 | 1  | 1  | 1  | E29                  |
| 57   | 61   |                 | 1910236-00  | DEC 7426 NAND GATE-QUAD 2IN,0 | 1                 | 1  | 1  | 1  | E7                   |
| 58   | 62   |                 | 1910322-00  | DEC 1488L DRIVER,LINE,QUAD,EI | 1                 | 1  | 1  | 1  | E39                  |
| 59   | 63   |                 | 1912647-00  | LS157 MUX 1 OF 2(QUAD)        | 1                 | 1  | 1  | 1  | E1                   |
| 60   | 64   |                 | 1912697-00  | LS174 FF-D HEX W/CLEAR        | 2                 | 2  | 2  | 2  | E49,E61              |
| 61   | 65   |                 | 1912799-00  | LS00 NAND-GATE-QUAD 2IN,P     | 2                 | 2  | 2  | 2  | E23,E34              |
| 62   | 66   |                 | 1912803-00  | LS04 INVERTER GATE,HEX        | 1                 | 1  | 1  | 1  | E19                  |
| 63   | 67   |                 | 1912815-00  | LS30 NAND GATE-SINGLE 8IN     | 1                 | 1  | 1  | 1  | E3                   |
| 64   | 68   |                 | 1912818-00  | LS38 NAND BUFFER-QUAD 2IN     | 1                 | 1  | 1  | 1  | E28                  |
| 65   | 69   |                 | 1912821-00  | LS74 FF D DUAL,EDGE TRIGG     | 2                 | 2  | 2  | 2  | E13,E22              |
| 66   | 70   |                 | 1912842-00  | LS138 DECODER-THREE INPUT,    | 1                 | 1  | 1  | 1  | E27                  |
| 67   | 71   |                 | 1912843-00  | LS139 DECODER, 2 OF 4(DUAL)   | 1                 | 1  | 1  | 1  | E31                  |
| 68   | 72   |                 | 1912851-00  | LS193 COUNTER,SYNCHR,4BIT,    | 3                 | 3  | 3  | 3  | E21,E25,E30          |
| 69   | 73   |                 | 1912843-00  | LS273 FF-D OCTAL W/CLEAR      | 2                 | 2  | 2  | 2  | E16,E20              |
| 70   | 74   |                 | 1913105-00  | PB 8224C DRIVER/GEN CLOCK F   | 1                 | 1  | 1  | 1  | E32                  |
| 71   | 75   |                 | 1913109-00  | 8228 BUFFER,DATA BASE FOR     | 1                 | 1  | 1  | 1  | E36                  |
| 72   | 76   |                 | 1913130-00  | DEC 1489A RECEIVER,LINE,QUAD, | 2                 | 2  | 2  | 2  | E37,E44              |
| 73   | 77   |                 | 1914084-00  | 74S299 SHIFT REG.,8BIT RIGH   | 1                 | 1  | 1  | 1  | E10                  |
| 74   | 78   |                 | 1914156-00  | LM 393 VOLT.COMPARATOR DUAL   | 1                 | 1  | 1  | 1  | E48                  |

| D | J | G | I | T | A | L | TITLE             | SECTION A OF A | SIZE | CODE | DOCUMENT NUMBER | REV |
|---|---|---|---|---|---|---|-------------------|----------------|------|------|-----------------|-----|
|   |   |   |   |   |   |   | VT100 BASIC VIDEO |                |      |      |                 |     |
|   |   |   |   |   |   |   |                   |                | K    | PL   | 5413009-0-DPP   | AD  |

| LINE ITEM | DOCUMENT NUMBER | PART NUMBER      | DESCRIPTION                                 | QTY PER VARIATION |     |     |     | REFERENCE DESIGNATOR    |
|-----------|-----------------|------------------|---|-------------------|-----|-----|-----|-------------------------|
|           |                 |                  |   | 03                | 04  | 05  | 99  |                         |
| 75        | 79              | 1914213-00       | 81LS97 BUFFER GATE-OCTAL 2I                 | 4                 | 4   | 4   | 4   | E15,E41,E42,E58         |
| 76        | 80              | 1914214-00       | LS374 FF-D OCTAL EDGE TRIG                  | 2                 | 2   | 2   | 2   | E26,E33                 |
| 77        | 81              | 1914423-01       | CUSTOM LSI-BIPOLAR LS                       | 1                 | 1   | 1   | 1   | E6                      |
| 78        | 82              | 1914424-01       | CUSTOM LSI-BIPOLAR L                        | 1                 | 1   | 1   | 1   | E5                      |
| 79        | 83              | 2112-23-02       | *** THIS ITEM IS NOT USED ***               | -                 | -   | -   | -   |                         |
| 80        | 84              | 2113106-01       | 1K MOS RAM 250MS                            | 2                 | 2   | 2   | 2   | E11,E17                 |
| 81        | 85              | 2113107-01       | P 8251A PUSART COMM. INTERFA                | 1                 | 1   | 1   | 1   | E43                     |
| 82        | 86              | 2113108-01       | 8080A-1 MICROPROCESSOR UNIT                 | 1                 | 1   | 1   | 1   | E35                     |
| 83        | 87              | 2113937-00       | UART 125K BAUD                              | 1                 | 1   | 1   | 1   | E55                     |
| 84        | 88              | 2114212-00       | P 2114-2 RAM,1024X4,STATIC                  | 6                 | 6   | 6   | 6   | E46,E47,E50,E51,E53,E54 |
| 85        | 89              | 2114524-01       | ROM 100X14BIT,ERASABLE,                     | 1                 | 1   | 1   | 1   | E24                     |
| 86        | 90              | 23018E2-00       | E2-03                                       | 1                 | 1   | 1   | 1   | E4                      |
| 87        | 91              | 7424901-01       | BRACKET,GROUNDING,EIA CONNECTOR             | 1                 | 1   | 1   | 1   |                         |
| 88        | 92              | 9006732-00       | EYELET,ROLLED 0.1210DX0.219                 | 3                 | 3   | 3   | 3   |                         |
| 89        | 93              | 9009185-00       | JUMPER, WIRE, INSULATED, BLACK B            | 4                 | 4   | 4   | 4   | W1,W3,W4,W7             |
| 90        | 95              | 23061E2-00       | E2-02                                       | 1                 | -   | -   | -   | E56                     |
| 91        | 96              | 23032E2-00       | E2-02                                       | 1                 | -   | -   | -   | E52                     |
| 92        | 97              | 23033E2-00       | E2-02                                       | 1                 | -   | -   | -   | E45                     |
| 93        | 98              | 23034E2-00       | E2-02                                       | 1                 | -   | -   | -   | E40                     |
| 94        | 102             | 1001610-00       | .01 MFD 50V +80-20% 250 CER                 | 4                 | 4   | 4   | 4   | C16,C17,C23,C51         |
| 95        | 103             | 1301320-00       | 1.20 K .25 W 5.0 % CC                       | 1                 | 1   | 1   | 1   | R30                     |
| 96        | 104             | 1301322-00       | 180.0 .25 W 5.0 % CC                        | 1                 | 1   | 1   | 1   | R33                     |
| 97        | 105             | 1301477-00       | 82.0 .25 W 5.0 % CC                         | 1                 | 1   | 1   | 1   | R42                     |
| 98        | 106             | 1300202-00       | 47.0 .25 W 5.0 % CC                         | 1                 | 1   | 1   | 1   | R44                     |
| 99        | 107             | 1303155-00       | 21.50 K .25 W 1.0 % RN55D-F10               | 1                 | 1   | 1   | 1   | R10                     |
| 100       | 108             | 1309412-00       | 18.20 K .25 W 1.0 % RN55D-F10               | 1                 | 1   | 1   | 1   | R13                     |
| 101       | 109             | 1609620-00       | 2 2 UH *RFC52.2                             | 1                 | 1   | 1   | 1   | L1                      |
| 102       | 110             | 1002608-00       | 18.0 MMF 100V 55200PPM MICA                 | 1                 | 1   | 1   | 1   | C53                     |
| 103       | 112             | 1013466-05       | 56.0 MMF 50V 5% CER                         | 1                 | 1   | 1   | 1   | C47                     |
| 104       | 113             | 23180E2-00       | E2-02                                       | -                 | 1   | 1   | -   | E56                     |
| 105       | 114             | 23181E2-00       | E2-02                                       | -                 | 1   | 1   | -   | E52                     |
| 106       | 115             | 23182E2-00       | E2-02                                       | -                 | 1   | 1   | -   | E45                     |
| 107       | 116             | 23187E2-00       | E2-02                                       | -                 | 1   | 1   | -   | E40                     |
| 108       | 117             | 1215006-07       | SKT,IC 28PIN DIP TIN GOLD                   | 1                 | 1   | 1   | 1   | XE6                     |
| 109       | 118             | 23094E2-00       | E2-03,E2-04                                 | -                 | -   | 1   | -   | E9                      |
| 110       | 119             | A-SF-3700553-0-0 | 3700553-00 PKG MODULE 5413009               | REF               | REF | REF | REF |                         |
| 111       | 120             | A-SF-3700428-0-0 | 3700428-00 INSTR PKG. BULK CARTON 99-06476- | REF               | REF | REF | REF |                         |
| 112       | 121             | 1300005-03       | R NETWORK 13-10K 5.0 % 14PIN                | 1                 | 1   | 1   | 1   | E57                     |
| 113       | 123             | 1000021-00       | 220.0 MMF 100V 5%200PPM MICA                | 1                 | 1   | 1   | 1   | C57                     |
| 114       | 124             | 9107560-01       | WIRE,BUSS 22AWG TIN BARE                    | A/R               | A/R | A/R | A/R |                         |
| 115       | 125             | 1013466-21       | 47.0 MMF 50V 5% CER                         | 3                 | 3   | 3   | 3   | C61,C58,C60             |
| 116       | 126             | 1013466-19       | 470.0 MMF 50V 5% CER                        | 1                 | 1   | 1   | 1   | C20                     |
| 117       | 127             | 1618238-02       | BEAD,FERRITE .1380DX.330LD                  | 6                 | 6   | 6   | 6   | L4-L9                   |
| 118       | 128             | 1618437-00       | BEAD,FERRITE .23600X.371LG                  | 3                 | 3   | 3   | 3   | L2,L3,L10               |
| 119       | 129             | 2118615-02       | GEN. BAUD RATE, PROGKA                      | 1                 | 1   | 1   | 1   | E60                     |

| D I G I T A L |  |  |  |  |  |  | TITLE             | SECTION A OF A |  | SIZE | CODE | DOCUMENT NUMBER | REV |
|---------------|--|--|--|--|--|--|-------------------|----------------|--|------|------|-----------------|-----|
|               |  |  |  |  |  |  | VT100 BASIC VIDEO |                |  | K    | PL   | 5413009-0-DRP   | AD  |

LINE ITEM DOCUMENT NUMBER

PART NUMBER

DESCRIPTION

QTY PER VARIATION

03 04 05 99 REFERENCE DESIGNATOR

120 NOTE: FOR INDIVIDUAL FIELD SERVICE/CUSTOMER SPARES SHIPMENTS USE PACKAGING INSTRUCTION, A SP-3700553-0-0;  
 121 NOTE: FOR BULK INTERPLANT SHIPMENTS USE PACKAGING INSTRUCTION, A SP-3700428-0-0 VARIATION -02  
 122 NOTE: L2 REQUIRES THE INSERTION OF 1.5 TURNS OF 22 AWG BUSS WIRE SEE DETAIL ON E-UA-5413009-0-0.  
 123 NOTE: L3 AND L10 REQUIRES THE INSERTION OF 2.5 TURNS OF 22 AWG BUSS WIRE  
 124 NOTE: SEE DETAIL ON E-UA-5413009-0-0.

|   |   |   |   |   |   |   |                   |                |      |      |                 |     |
|---|---|---|---|---|---|---|-------------------|----------------|------|------|-----------------|-----|
| D | I | G | I | T | A | L | TITLE             | SECTION A OF A | SIZE | CODE | DOCUMENT NUMBER | REV |
|   |   |   |   |   |   |   | VT100 BASIC VIDEO |                | N    | PL   | 5413009-0-DBP   | AD  |

THIS DRAWING AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF THE U.S. GOVERNMENT AND ARE NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT PERMISSION IN WRITING FROM THE U.S. GOVERNMENT.

ADVANCED VIDEO CONN.

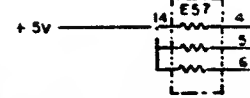
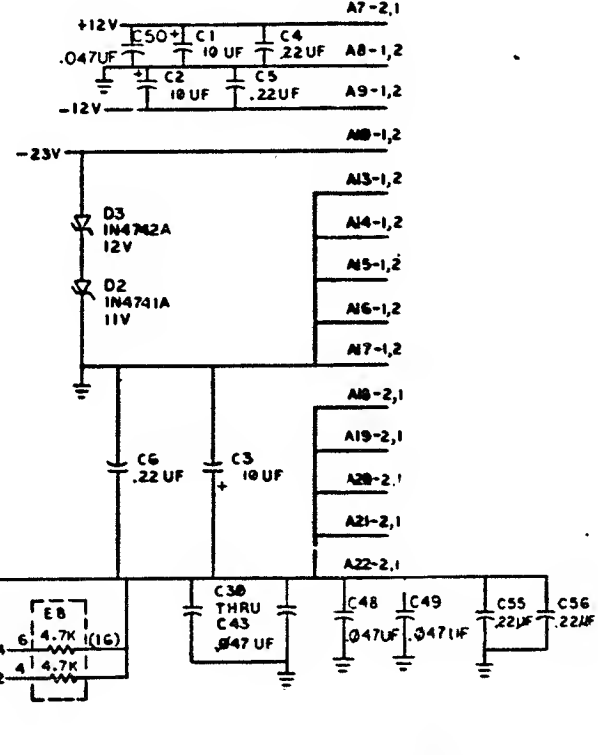
- A00 H
- A01 H
- A02 H
- A03 H
- A04 H
- A05 H
- A06 H
- A07 H
- A08 H
- A09 H
- A10 H
- A11 H
- A12 H
- A13 H
- A14 H
- A15 H
- OB 00 H
- OB 01 H
- OB 02 H
- OB 03 H
- OB 04 H
- OB 05 H
- OB 06 H
- OB 07 H
- BV4 DMA ENA L
- BV4 HOLD REQ H
- BV6 MEM RD L
- BV6 MEM WR L
- BV1 MEM DISABLE L
- BV2 SEL ATT RAM L
- BV2 SEL 8-12K L
- LBA 0 H
- LBA 1 H
- LBA 2 H
- LBA 3 H
- LBA 4 H
- LBA 5 H
- LBA 6 H
- LBA 7 H
- BV4 WRITE LB L
- BV4 CHAR CLK H
- BV1 BOLD L
- BV1 BLINK L
- BV1 UNDERLINE L
- BV1 ALT CHAR SET L
- +5V
- GND
- BV1 ADVANCED VIDEO L

GRAPHICS CONN

- DO 07 H
- DO 06 H
- DO 05 H
- DO 04 H
- DO 03 H
- DO 02 H
- DO 01 H
- DO 00 H
- BV4 H5 CLK H
- BV1 GRAPHICS FLAG L
- BV1 GRAPHICS 2 IN L
- BV4 INIT H
- BV4 HORIZ BLANK H
- BV2 GRAPHICS WR L
- BV4 VERT BLANK L
- BV1 GRAPHICS 1 IN L

EDGE CONN

- BV4 HORIZ DRIVE H A1-1,2
- A2-1,2
- DIRECT DRIVE VIDEO A3-2,1
- BV4 VERT DRIV L A4-2,1
- LBA 6 H A11-1,2



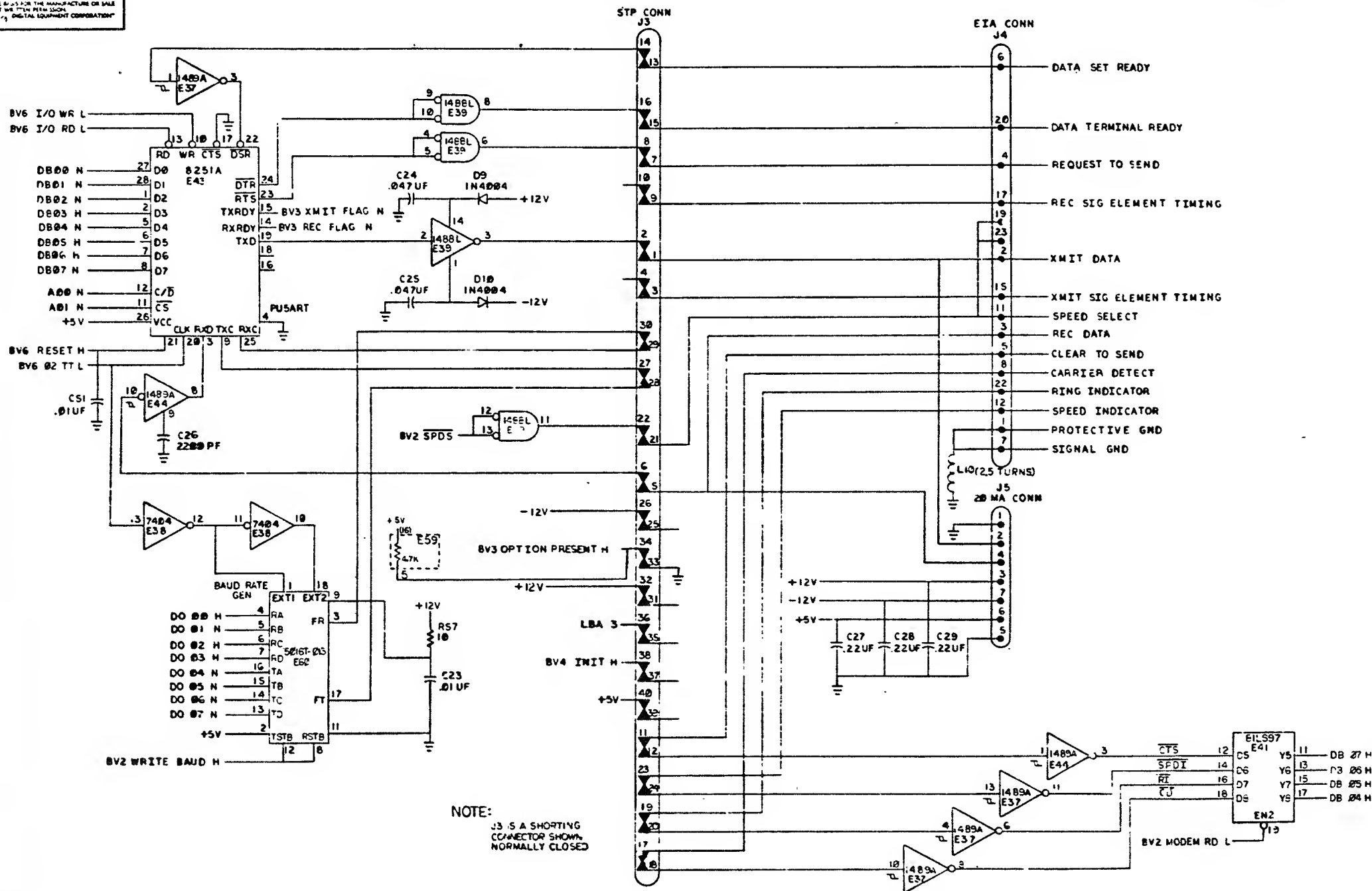
| REV | DATE   | BY         | CHKD | APP'D | DESCRIPTION       |
|-----|--------|------------|------|-------|-------------------|
| 1   | 1-1-77 | ML011      |      |       | VT100 BASIC VIDEO |
| 2   | 1-1-77 | CARTER     |      |       | VT100 BASIC VIDEO |
| 3   | 1-1-77 | K. HOFFMAN |      |       | VT100 BASIC VIDEO |
| 4   | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 5   | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 6   | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 7   | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 8   | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 9   | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 10  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 11  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 12  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 13  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 14  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 15  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 16  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 17  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 18  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 19  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 20  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 21  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 22  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 23  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 24  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 25  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 26  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 27  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 28  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 29  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 30  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 31  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 32  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 33  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 34  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 35  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 36  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 37  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 38  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 39  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 40  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 41  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 42  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 43  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 44  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 45  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 46  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 47  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 48  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 49  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 50  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 51  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 52  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 53  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 54  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 55  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 56  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 57  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 58  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 59  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 60  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 61  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 62  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 63  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 64  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 65  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 66  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 67  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 68  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 69  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 70  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 71  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 72  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 73  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 74  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 75  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 76  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 77  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 78  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 79  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 80  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 81  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 82  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 83  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 84  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 85  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 86  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 87  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 88  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 89  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 90  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 91  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 92  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 93  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 94  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 95  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 96  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 97  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 98  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 99  | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |
| 100 | 1-1-77 | H. PUCCI   |      |       | VT100 BASIC VIDEO |

|                       |  |                                |  |
|-----------------------|--|--------------------------------|--|
| DRAWN BY: [Signature] |  | FIRST USED ON: VT100           |  |
| CHKD BY: [Signature]  |  | TITLE: VT100 BASIC VIDEO       |  |
| ENCL: [Signature]     |  | PROJ ENG: [Signature]          |  |
| PROD: [Signature]     |  | NEXT HIGH-PR ASSY: [Signature] |  |
| E-1A-5413009-0-0      |  | SHEET 1 OF 6                   |  |
| SCALE: [Blank]        |  | REV: [Blank]                   |  |
| D CS 5413009-0-1 AB   |  | [Blank]                        |  |

A

|             |  |              |  |           |  |             |  |      |  |
|-------------|--|--------------|--|-----------|--|-------------|--|------|--|
| TITLE       |  | VT100        |  | SIZE CODE |  | NUMBER      |  | REV. |  |
| FASIC VIDEO |  | BVC1         |  | D05       |  | 5413009-0-1 |  | A 8  |  |
| SCALE       |  | SHEET 2 OF 6 |  | DIST.     |  |             |  |      |  |

THIS DRAWING AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT THE WRITTEN PERMISSION OF DIGITAL EQUIPMENT CORPORATION.

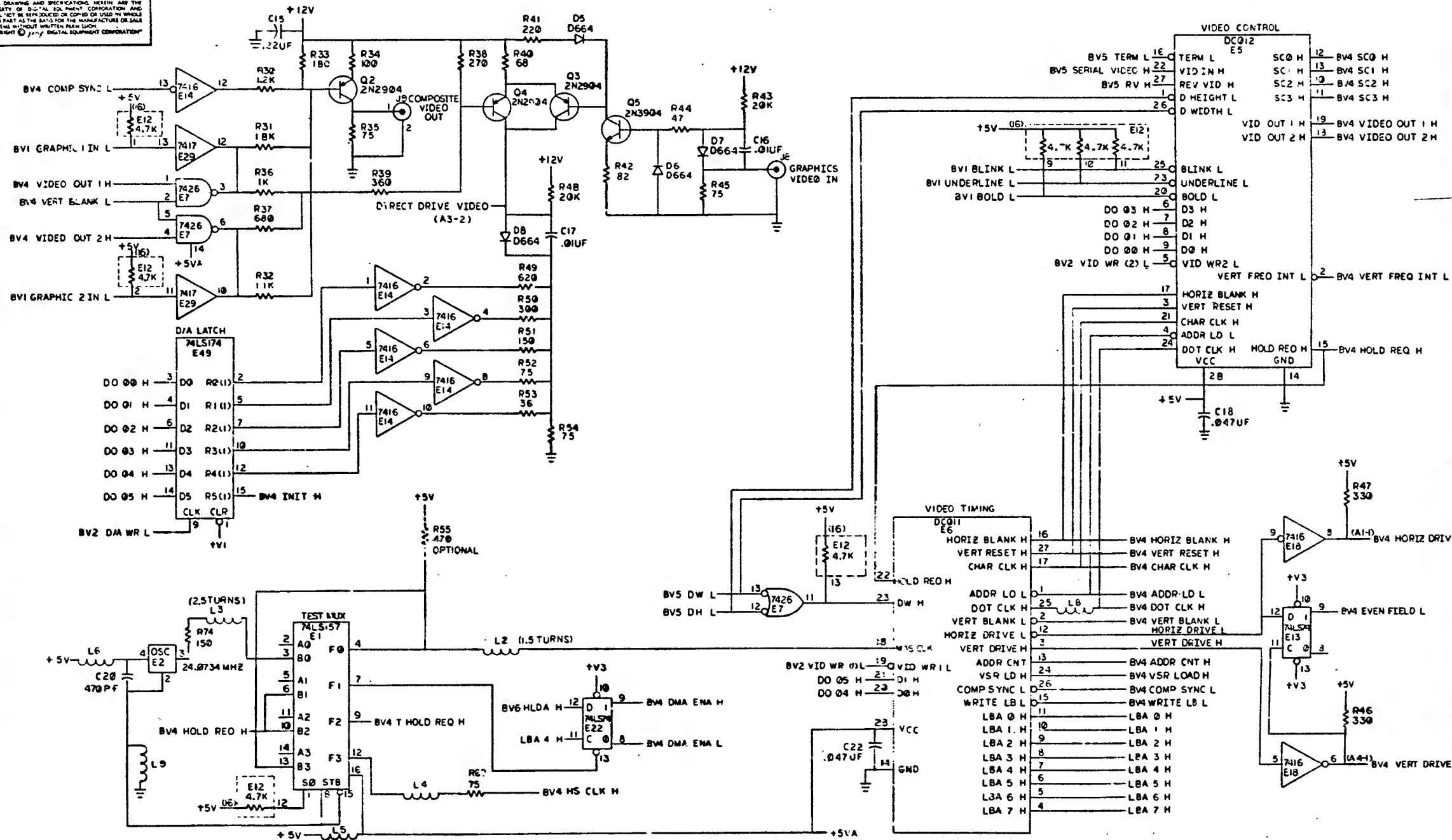


NOTE:  
J3 IS A SHORTING  
CONNECTOR SHOWN  
NORMALLY CLOSED

| REV | CHANGE NO. | REV |
|-----|------------|-----|
| 1   |            |     |

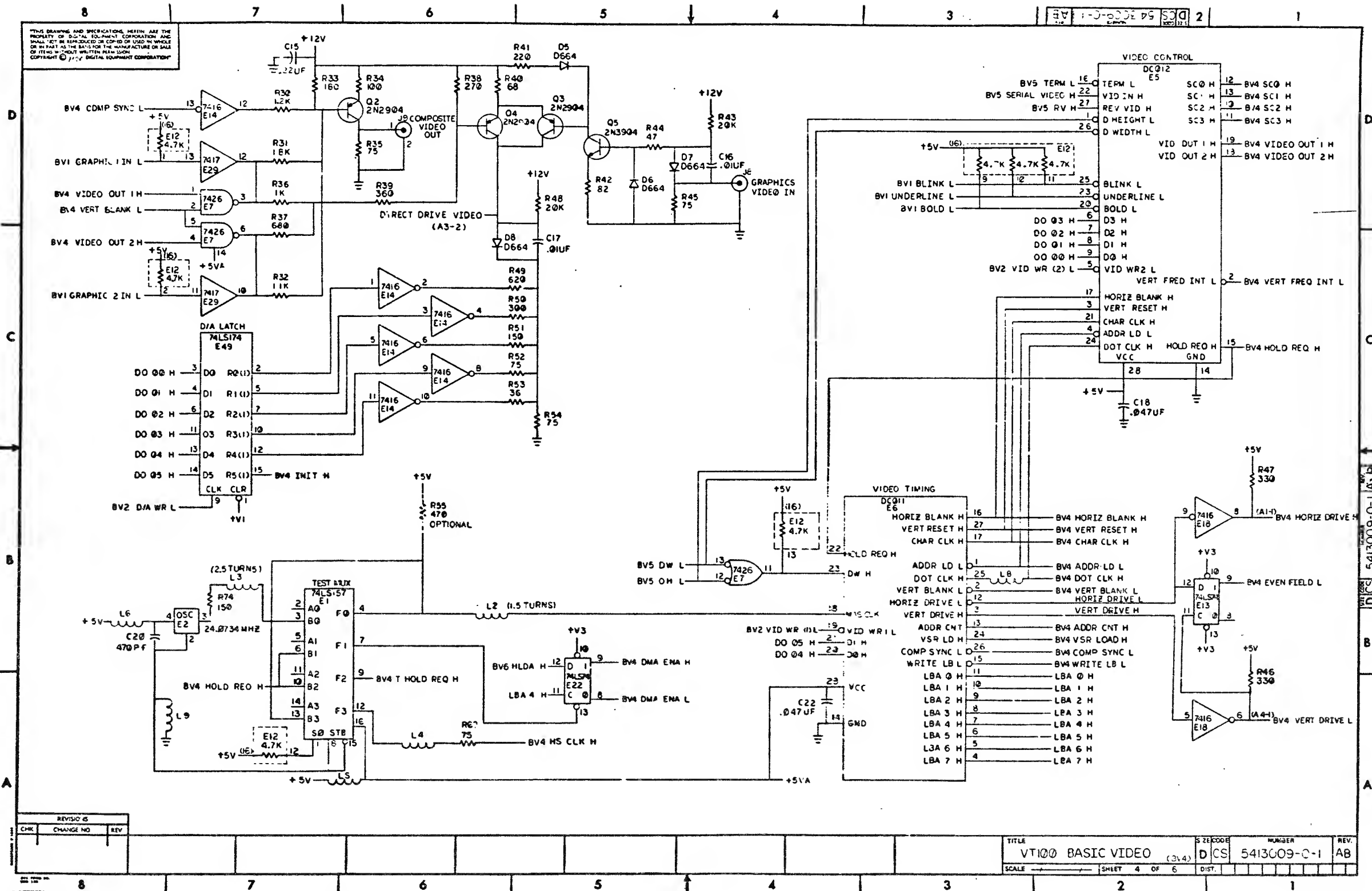
|       |                      |           |        |      |
|-------|----------------------|-----------|--------|------|
| TITLE | VT100<br>BASIC VIDEO | SIZE CODE | NUMBER | REV. |
| SCALE | SHEET 3 OF 6         | DIST      |        |      |

THIS DRAWING AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION OF DIGITAL EQUIPMENT CORPORATION.



| REV | CHANGE NO. | REV |
|-----|------------|-----|
|     |            |     |

| TITLE                   | SCALE | SHEET | OF | DIST | NUMBER      | REV. |
|-------------------------|-------|-------|----|------|-------------|------|
| VT100 BASIC VIDEO (3V4) |       | 4     | 6  |      | 5413009-C-1 | AB   |



THIS DRAWING AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF SCAI, INC. NO PART HEREOF SHALL BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART WITHOUT THE WRITTEN PERMISSION OF SCAI, INC. FOR THE MANUFACTURE OR SALE OF ITEMS OR FOR THE REPRODUCTION OF THIS DRAWING. COPYRIGHT © 1978 SCAI, INC.

D

C

B

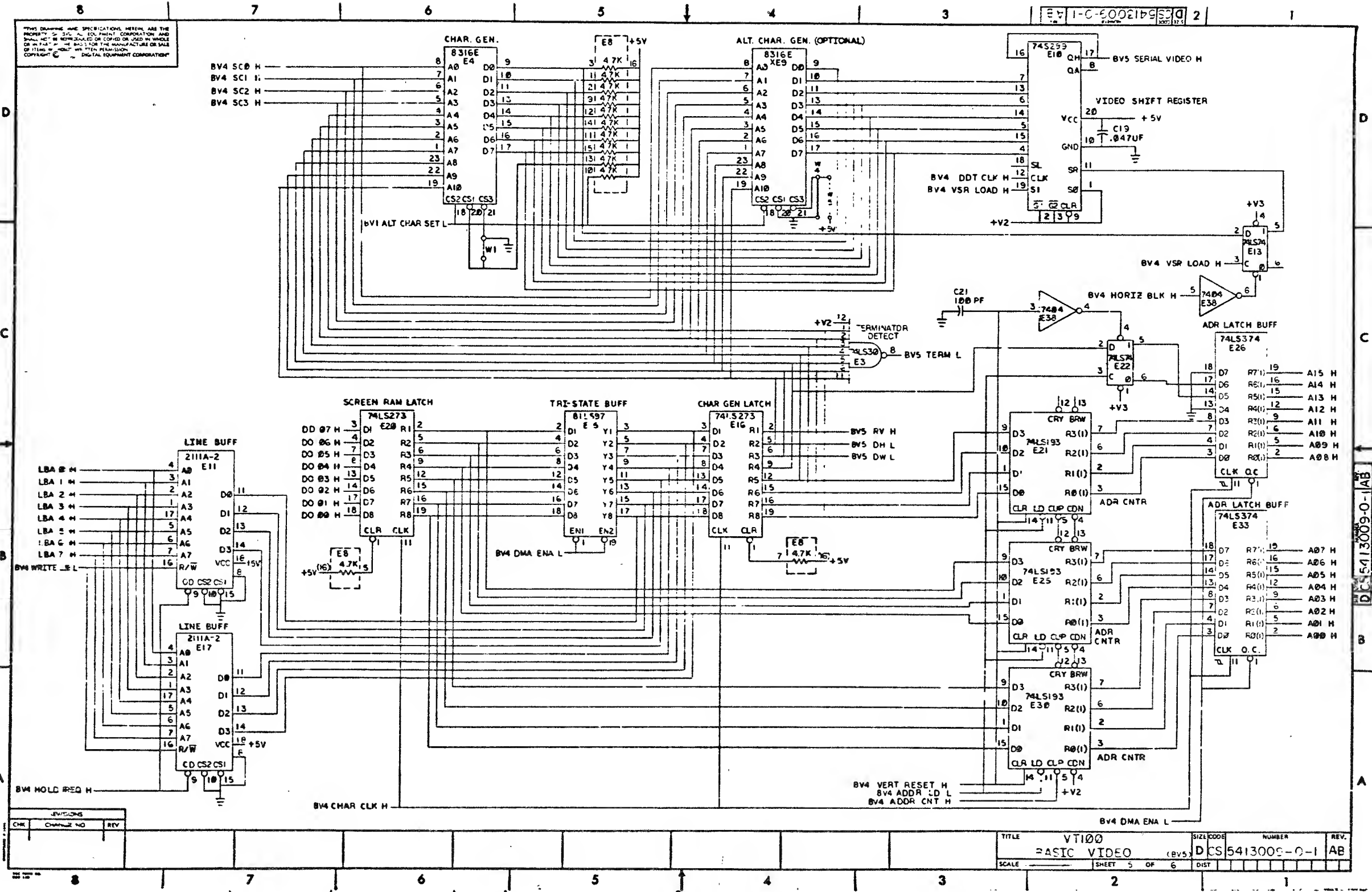
A

D

C

B

A



| REV | CHANGE NO | REV |
|-----|-----------|-----|
| 1   |           |     |

|       |                   |           |             |      |
|-------|-------------------|-----------|-------------|------|
| TITLE | VT100             | SIZE CODE | NUMBER      | REV. |
| SCALE | RASIC VIDEO (BV5) | DIST      | 5413009-0-1 | AB   |
| SHEET | 5                 | OF        | 6           |      |





REWORK INSTRUCTIONS  
ECO-MLO13 COMPONENT ADDS SIDE

2. FROM 4PIN DIP (OPTIONAL MOUNTING HOLE TO ANODE MTG HOLE OF D42).

WIRE ADDS SIDE 1

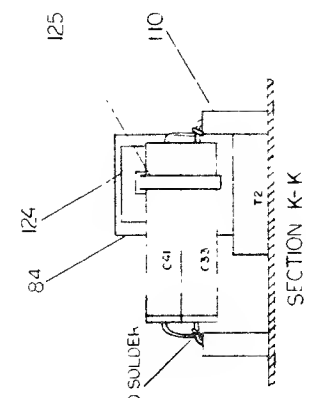
3. FROM 21 PIN/2 TO ETCH BETWEEN C36 AND C23

### NOTES

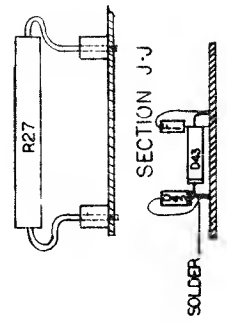
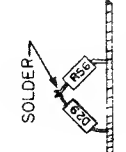
5. REF. ASSEMBLY ITEMS 6242, THE NUT USED ON THESE ASSEMBLIES SHALL BE OF REF. TYPE. USE PERMANENT 240/240S C.A.U. TYPE 414

6. MAXIMUM ALLOWABLE PER. TOL. IN CN SIDE TWO OF ETCH BOARD FROM BOTTOM OF ETCH BOARD TO BOTTOM OF INLUG OR SCREW PROTRUSION IS .130 IN.

7. UNODE D42 MUST BE MOUNTED UPRIGHT USING THE CATHODE'S MOUNTING HOLE. THE ANODE OF D42 MUST BE SOLDERED TO D43'S CATHODE. IT MUST BE MOUNTED UPRIGHT IN OPTIONAL 4PIN DIP MOUNTING HOLE. THE TOP LEAD OF FUSE F1 SHOULD BOGE ACROSS ETCH CUT TO THE ORIGINAL MOUNTING HOLE OF D42'S ANODE.

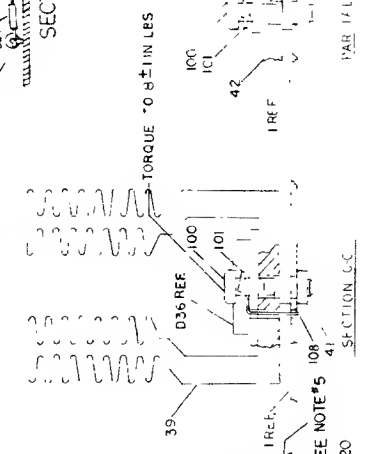
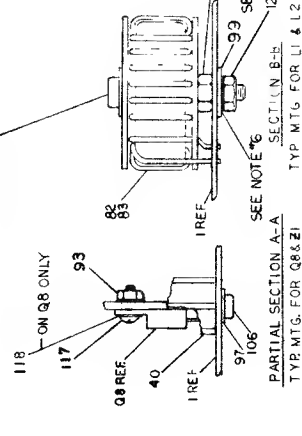


### SECTION H-H



### SECTION I-I

TORQUE L1, L2 ASSEMBLIES TO 16 ± 1 INCH LB.



### SECTION C-C

SEE NOTE 5

SEE NOTE 6

PARTIAL SECTION A-A

TYP. MTG. FOR Q8&Z1

PAR. 17, SECTION 10-2

SECTION F-F

ROTATED 90° CCW

TYP. MTG. FOR N2, D2, 3, 33

TYP. MTG. FOR C9 & C14

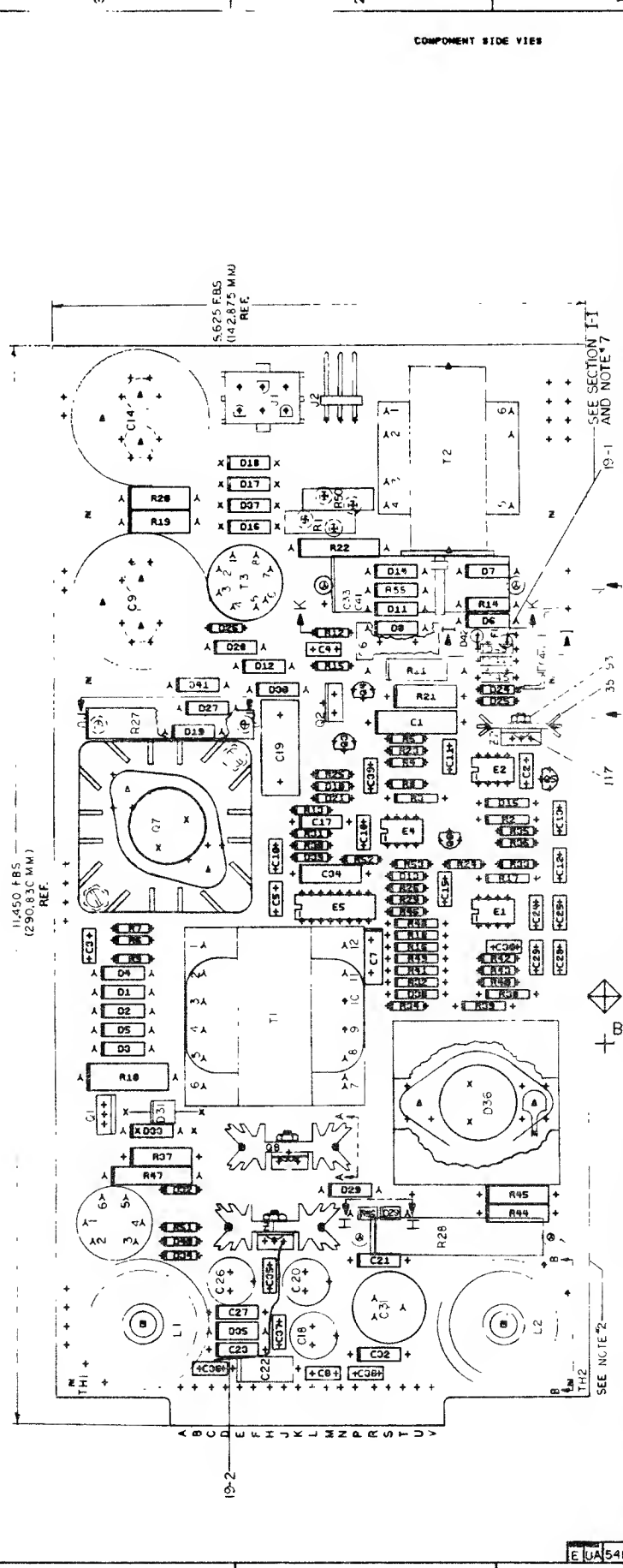
PARTIAL SECTION F-F

TYP. MTG. TO 16 ± 1 IN LBS.

TYP. MTG. TO 16 ± 1 IN LBS.

TYP. MTG. TO 16 ± 1 IN LBS.

TYP. MTG. TO 16 ± 1 IN LBS.



| SIGNATURE        | DATE   | TITLE   | REVISION |
|------------------|--------|---------|----------|
| DRG. D. J.       | 3/1/73 | digital | 1        |
| ENG. D. J.       | 3/1/73 | digital | 1        |
| PROJ. ENG. D. J. | 3/1/73 | digital | 1        |
| PROD. D. J.      | 3/1/73 | digital | 1        |
| SCALE 1/1        | 1/1    | 1/1     | 1/1      |
| REV. 1           | 1/1    | 1/1     | 1/1      |
| REV. 2           | 1/1    | 1/1     | 1/1      |
| REV. 3           | 1/1    | 1/1     | 1/1      |
| REV. 4           | 1/1    | 1/1     | 1/1      |
| REV. 5           | 1/1    | 1/1     | 1/1      |
| REV. 6           | 1/1    | 1/1     | 1/1      |
| REV. 7           | 1/1    | 1/1     | 1/1      |
| REV. 8           | 1/1    | 1/1     | 1/1      |
| REV. 9           | 1/1    | 1/1     | 1/1      |
| REV. 10          | 1/1    | 1/1     | 1/1      |
| REV. 11          | 1/1    | 1/1     | 1/1      |
| REV. 12          | 1/1    | 1/1     | 1/1      |
| REV. 13          | 1/1    | 1/1     | 1/1      |
| REV. 14          | 1/1    | 1/1     | 1/1      |
| REV. 15          | 1/1    | 1/1     | 1/1      |
| REV. 16          | 1/1    | 1/1     | 1/1      |
| REV. 17          | 1/1    | 1/1     | 1/1      |
| REV. 18          | 1/1    | 1/1     | 1/1      |
| REV. 19          | 1/1    | 1/1     | 1/1      |
| REV. 20          | 1/1    | 1/1     | 1/1      |
| REV. 21          | 1/1    | 1/1     | 1/1      |
| REV. 22          | 1/1    | 1/1     | 1/1      |
| REV. 23          | 1/1    | 1/1     | 1/1      |
| REV. 24          | 1/1    | 1/1     | 1/1      |
| REV. 25          | 1/1    | 1/1     | 1/1      |
| REV. 26          | 1/1    | 1/1     | 1/1      |
| REV. 27          | 1/1    | 1/1     | 1/1      |
| REV. 28          | 1/1    | 1/1     | 1/1      |
| REV. 29          | 1/1    | 1/1     | 1/1      |
| REV. 30          | 1/1    | 1/1     | 1/1      |
| REV. 31          | 1/1    | 1/1     | 1/1      |
| REV. 32          | 1/1    | 1/1     | 1/1      |
| REV. 33          | 1/1    | 1/1     | 1/1      |
| REV. 34          | 1/1    | 1/1     | 1/1      |
| REV. 35          | 1/1    | 1/1     | 1/1      |
| REV. 36          | 1/1    | 1/1     | 1/1      |
| REV. 37          | 1/1    | 1/1     | 1/1      |
| REV. 38          | 1/1    | 1/1     | 1/1      |
| REV. 39          | 1/1    | 1/1     | 1/1      |
| REV. 40          | 1/1    | 1/1     | 1/1      |
| REV. 41          | 1/1    | 1/1     | 1/1      |
| REV. 42          | 1/1    | 1/1     | 1/1      |
| REV. 43          | 1/1    | 1/1     | 1/1      |
| REV. 44          | 1/1    | 1/1     | 1/1      |
| REV. 45          | 1/1    | 1/1     | 1/1      |
| REV. 46          | 1/1    | 1/1     | 1/1      |
| REV. 47          | 1/1    | 1/1     | 1/1      |
| REV. 48          | 1/1    | 1/1     | 1/1      |
| REV. 49          | 1/1    | 1/1     | 1/1      |
| REV. 50          | 1/1    | 1/1     | 1/1      |
| REV. 51          | 1/1    | 1/1     | 1/1      |
| REV. 52          | 1/1    | 1/1     | 1/1      |
| REV. 53          | 1/1    | 1/1     | 1/1      |
| REV. 54          | 1/1    | 1/1     | 1/1      |
| REV. 55          | 1/1    | 1/1     | 1/1      |
| REV. 56          | 1/1    | 1/1     | 1/1      |
| REV. 57          | 1/1    | 1/1     | 1/1      |
| REV. 58          | 1/1    | 1/1     | 1/1      |
| REV. 59          | 1/1    | 1/1     | 1/1      |
| REV. 60          | 1/1    | 1/1     | 1/1      |
| REV. 61          | 1/1    | 1/1     | 1/1      |
| REV. 62          | 1/1    | 1/1     | 1/1      |
| REV. 63          | 1/1    | 1/1     | 1/1      |
| REV. 64          | 1/1    | 1/1     | 1/1      |
| REV. 65          | 1/1    | 1/1     | 1/1      |
| REV. 66          | 1/1    | 1/1     | 1/1      |
| REV. 67          | 1/1    | 1/1     | 1/1      |
| REV. 68          | 1/1    | 1/1     | 1/1      |
| REV. 69          | 1/1    | 1/1     | 1/1      |
| REV. 70          | 1/1    | 1/1     | 1/1      |
| REV. 71          | 1/1    | 1/1     | 1/1      |
| REV. 72          | 1/1    | 1/1     | 1/1      |
| REV. 73          | 1/1    | 1/1     | 1/1      |
| REV. 74          | 1/1    | 1/1     | 1/1      |
| REV. 75          | 1/1    | 1/1     | 1/1      |
| REV. 76          | 1/1    | 1/1     | 1/1      |
| REV. 77          | 1/1    | 1/1     | 1/1      |
| REV. 78          | 1/1    | 1/1     | 1/1      |
| REV. 79          | 1/1    | 1/1     | 1/1      |
| REV. 80          | 1/1    | 1/1     | 1/1      |
| REV. 81          | 1/1    | 1/1     | 1/1      |
| REV. 82          | 1/1    | 1/1     | 1/1      |
| REV. 83          | 1/1    | 1/1     | 1/1      |
| REV. 84          | 1/1    | 1/1     | 1/1      |
| REV. 85          | 1/1    | 1/1     | 1/1      |
| REV. 86          | 1/1    | 1/1     | 1/1      |
| REV. 87          | 1/1    | 1/1     | 1/1      |
| REV. 88          | 1/1    | 1/1     | 1/1      |
| REV. 89          | 1/1    | 1/1     | 1/1      |
| REV. 90          | 1/1    | 1/1     | 1/1      |
| REV. 91          | 1/1    | 1/1     | 1/1      |
| REV. 92          | 1/1    | 1/1     | 1/1      |
| REV. 93          | 1/1    | 1/1     | 1/1      |
| REV. 94          | 1/1    | 1/1     | 1/1      |
| REV. 95          | 1/1    | 1/1     | 1/1      |
| REV. 96          | 1/1    | 1/1     | 1/1      |
| REV. 97          | 1/1    | 1/1     | 1/1      |
| REV. 98          | 1/1    | 1/1     | 1/1      |
| REV. 99          | 1/1    | 1/1     | 1/1      |
| REV. 100         | 1/1    | 1/1     | 1/1      |

"THIS DRAWING AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION. COPYRIGHT © 1978 DIGITAL EQUIPMENT CORPORATION"

JAVORPQA J\U

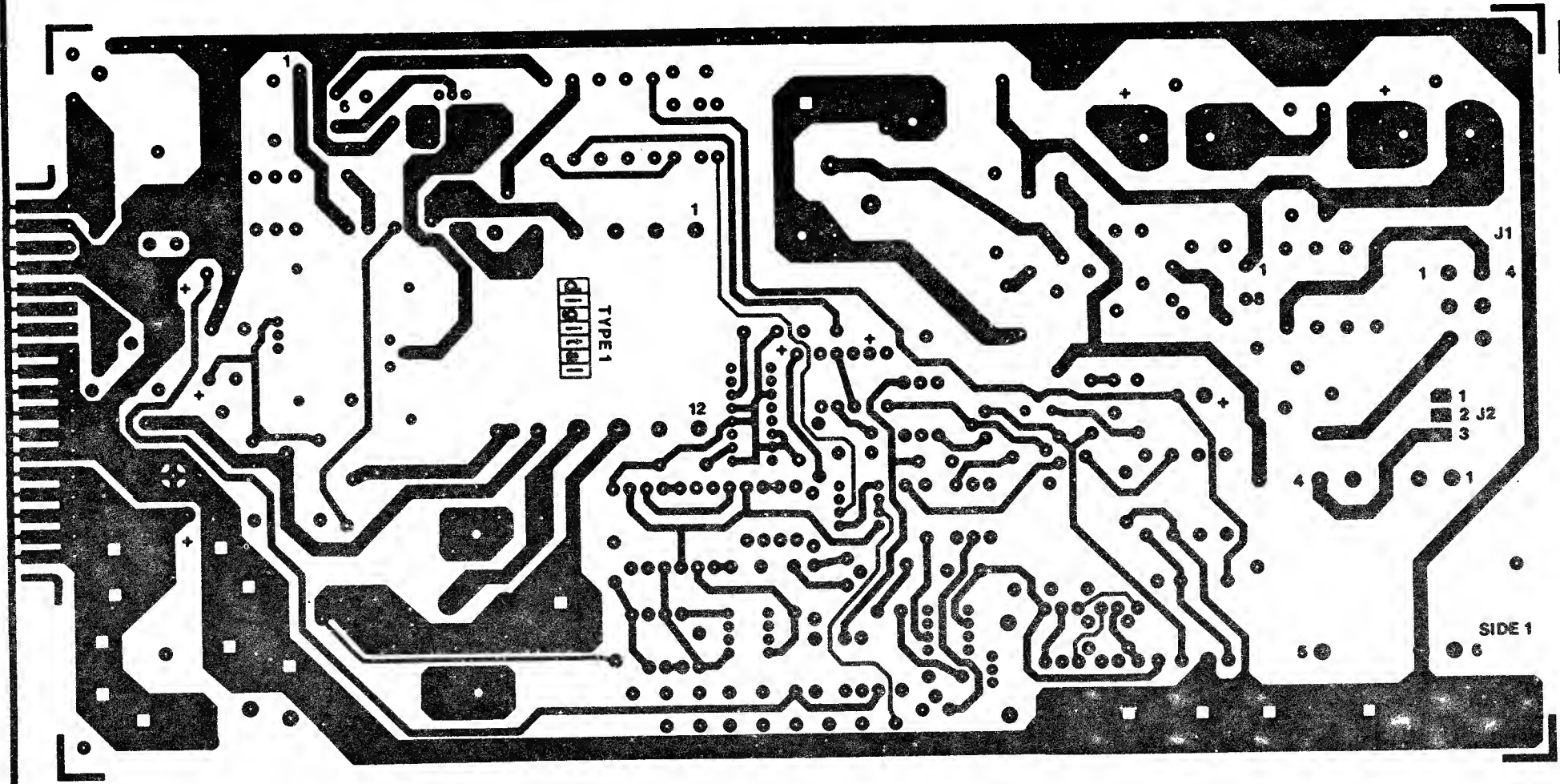
2415000 2015002E -P5  
94V1 POWER SUPPLY

SIDE 3

| REVISIONS |           |     |
|-----------|-----------|-----|
| CHK       | CHANGE NO | REV |
|           |           |     |

| TITLE              |              | SIZE CODE | NUMBER      | REV |
|--------------------|--------------|-----------|-------------|-----|
| H7831 POWER SUPPLY |              | D UA      | 5412996-0-0 | R   |
| SCALE 2/1          | SHEET 2 OF 3 | DIST      |             |     |

THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION. COPYRIGHT © 1979 DIGITAL EQUIPMENT CORPORATION



5412996 5012995 E-P2

| REVISIONS |           |      |
|-----------|-----------|------|
| CHK       | CHANGE NO | REV. |
|           |           |      |
|           |           |      |
|           |           |      |
|           |           |      |
|           |           |      |
|           |           |      |
|           |           |      |
|           |           |      |
|           |           |      |

|                    |          |           |             |      |
|--------------------|----------|-----------|-------------|------|
| TITLE              |          | SIZE CODE | NUMBER      | REV. |
| H7831 POWER SUPPLY |          | D UA      | 5412996-0-0 | R    |
| SCALE 2/1          | SHF 3 OF | DIST.     |             |      |

| LINE ITEM | DOCUMENT NUMBER | PART NUMBER      | DESCRIPTION | QTY                           | PER VARIATION         | REFERENCE DESIGNATOR |
|-----------|-----------------|------------------|-------------|-------------------------------|-----------------------|----------------------|
|           |                 |                  |             | 00                            |                       |                      |
| 1         | 1               | E-MD-5012995-0-0 | 5012995-00  | H7831                         | POWER SUPPLY          | 1                    |
| 2         | 2               |                  | 1000009-00  | 33.0 MMF                      | 100V 5X200PPH MICA    | 1                    |
| 3         | 3               |                  | 1000016-00  | 100.0 MMF                     | 100V 5X200PPH MICA    | 3                    |
| 4         | 4               |                  | 1000039-00  | .056 MFD                      | 200V 10% MYLR         | 1                    |
| 5         | 5               |                  | 1000042-00  | 1000.0 MMF                    | 100V 5X200PPH MICA    | 5                    |
| 6         | 6               |                  | 1000055-00  | 2200.0 MMF                    | 250V 20% YSS DISC     | 2                    |
| 7         | 7               |                  | 1001610-00  | .01 MFD                       | 50V +80-20% Z5U CER   | 5                    |
| 8         | 8               |                  | 1004812-00  | 15 MFD                        | 20V 10% S.TANT        | 2                    |
| 9         | 9               |                  | 1005507-00  | 1 MFD                         | 100V +50-10% AL EL    | 1                    |
| 10        | 10              |                  | 1011847-01  | .01 MFD                       | 400V 10% POLYPROP     | 1                    |
| 11        | 11              |                  | 1015202-02  | .0033 MFD                     | 1600V 10% POLYPROP    | 1                    |
| 12        | 12              |                  | 1001776-00  | 1 MFD                         | 35V 10% S.TANT        | 1                    |
| 13        | 13              |                  | 1010274-00  | .22 MFD                       | 50V +80-20% Z5U CER   | 4                    |
| 14        | 14              |                  | 1012607-00  | 560 MFD                       | 20V+100-10% AL EL     | 1                    |
| 15        | 15              |                  | 1012607-04  | 270 MFD                       | 40V+100-10% AL EL     | 1                    |
| 16        | 16              |                  | 1012607-05  | 20 MFD                        | 200V+100-10% AL EL    | 1                    |
| 17        | 17              |                  | 1013466-11  | .22 MFD                       | 50V +80-20% Z5U CER   | 4                    |
| 18        | 18              |                  | 1014170-00  | *** THIS ITEM IS NOT USED *** |                       | -                    |
| 19        | 19              |                  | 1014277-00  | 3800 MFD                      | 6.3V +75-10% AL EL    | 1                    |
| 20        | 20              |                  | 1014861-00  | 590 MFD                       | 200V +50-10% AL EL    | 2                    |
| 21        | 21              |                  | 1014883-00  | 470 MFD                       | 50V +75-10% AL EL     | 2                    |
| 22        | 22              |                  | 1100114-00  | D 664                         | QS\75PCB PIV= 25V SP  | 5                    |
| 23        | 23              |                  | 1105790-00  | 1N 4004                       | PIV=400 I= 1A D041 SP | 8                    |
| 24        | 24              |                  | 1105873-00  | 4M5-1AZ1                      | VZ= 5.1 1% .400W      | 1                    |
| 25        | 25              |                  | 1109791-01  | 4M6.8AZ1                      | VZ= 6.8 1% .40W       | 1                    |
| 26        | 26              |                  | 1112594-01  | A115B                         | PIV=200 I= 3A         | 1                    |
| 27        | 27              |                  | 1112595-00  | A114F                         | PIV= 50 I= 1A         | 7                    |
| 28        | 28              |                  | 1112595-01  | A114B                         | PIV=200 I= 1A         | 6                    |
| 29        | 29              |                  | 1112595-02  | A114M                         | PIV=600 I= 1A         | 2                    |
| 30        | 30              |                  | 1115529-00  | UES2601                       | PIV=50V I=30A         | 1                    |

| REVISION HISTORY |               |     | BASIC PART NO: 5412996  |  |  | DRN: VIN PARECHANIAN DATE: 2-20-78 |                      |  | D I G I T A L      |      |               |
|------------------|---------------|-----|-------------------------|--|--|------------------------------------|----------------------|--|--------------------|------|---------------|
| ENG              | ECD NUMBER    | REV | SECTION A OF A          |  |  | TITLE PARTS LIST                   |                      |  |                    |      |               |
| JB               | PN003         | E   | SECTION.VARIATION INDEX |  |  | CHK'D: KENT GLEEZEN                | DATE: 7-JUL-80       |  | H7831 POWER SUPPLY |      |               |
| JB               | PN004         | F   | [A] 00                  |  |  |                                    |                      |  |                    |      |               |
| EJ               | PN005         | H   | [B]                     |  |  |                                    |                      |  |                    |      |               |
| CJ               | 5412996-ML006 | J   | [C]                     |  |  | DES.ENG: BOB PEDERSEN              | DATE: 7-JUN-78       |  |                    |      |               |
| RP               | ML008         | K   | [D]                     |  |  |                                    |                      |  |                    |      |               |
| RP               | ML009-5412996 | L   | [E]                     |  |  |                                    |                      |  | DOCUMENT NUMBER    |      |               |
| GC               | 5412996-ML011 | M   | [F]                     |  |  | RESP.ENG.: BOB PENDERSON           | DATE: 7-JUN-78       |  |                    |      |               |
| GC               | 5412996-ML015 | N   | [H]                     |  |  |                                    |                      |  | SIZE               | CODE | NUMBER        |
| GC               | 5412996-ML016 | P   | [J]                     |  |  |                                    |                      |  |                    |      | REV           |
| DS               | 5412996-ML017 | R   | [K]                     |  |  | IMFG.ENG.: T. CORCIARI             | DATE: 7-JUN-78       |  | K                  | PL   | 5412996-0-DBP |
| DS               | 5412996-ML018 | S   | [L]                     |  |  |                                    |                      |  |                    |      |               |
| DS               | 5412996-ML019 | T   | [M]                     |  |  | ASSEMBLY NUMBER:                   | TOP DOCUMENT NUMBER: |  | FILE NAME:         |      | EDIT #        |
|                  |               |     | [N]                     |  |  | E-UA-5412996-0-0                   | B-DD-5412996-0-0     |  | Z1085T.PLS         |      | 45            |

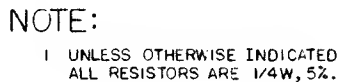
\*THIS DRAWING AND SPECIFICATIONS HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION.  
COPYRIGHT (C) 1982. DIGITAL EQUIPMENT CORPORATION \*

| LINE ITEM |    | DOCUMENT NUMBER | PART NUMBER | DESCRIPTION                      | QTY PER VARIATION<br>00 | REFERENCE DESIGNATOR |
|-----------|----|-----------------|-------------|----------------------------------|-------------------------|----------------------|
| 31        | 31 |                 | 1114602-00  | UES1302 PIV=100V I= 4A           | 2                       | D29,D33              |
| 32        | 32 |                 | 1115112-00  | PIV=800V I=1A                    | 2                       | D19,D30              |
| 33        | 33 |                 | 1115182-00  | 1N 5626 PIV=600 I= 3A            | 4                       | D16,D17,D18,D37      |
| 34        | 34 |                 | 1115224-00  | VOLT.TRANS.SUPPRESS 12.1         | 1                       | D35                  |
| 35        | 35 |                 | 1215228-00  | HEAT SINKS,TD-220 01.25X0.87     | 1                       |                      |
| 36        | 36 |                 | 1212204-10  | HEADER.156 3POS RT ANGLE         | 1                       | J2                   |
| 37        | 38 |                 | 1212297-05  | MATE-N-LOK 06PIN(2X03).250CC HDR | 1                       | J1                   |
| 38        | 39 |                 | 1211987-03  | HEAT SINK,TD-3 1.750X01.7        | 1                       |                      |
| 39        | 40 |                 | 1213921-03  | HEAT SINK,EXTRUSION 1.380X2.50   | 2                       |                      |
| 40        | 41 |                 | 1214759-00  | INSERT,THREAD                    | 4                       |                      |
| 41        | 42 |                 | 1210012-04  | HEAT SINKS,                      | 1                       |                      |
| 42        | 43 |                 | 1300219-00  | 68.0 .25 W 5.0 Z CC              | 2                       | R9,R12               |
| 43        | 44 |                 | 1300249-00  | 150.0 .50 W 5.0 Z CC             | 1                       | R14                  |
| 44        | 45 |                 | 1300271-00  | 220.0 .25 W 5.0 Z CC             | 1                       | R6                   |
| 45        | 46 |                 | 1300288-00  | 270.0 2.0 W10.0 Z CC             | 1                       | R10                  |
| 46        | 47 |                 | 1300316-00  | 470.0 .25 W 5.0 Z CC             | 2                       | R13,R46              |
| 47        | 48 |                 | 1300365-00  | 1.0 K .25 W 5.0 Z CC             | 3                       | R26,R35,R43          |
| 48        | 49 |                 | 1300417-00  | 2.20 K .25 W 5.0 Z CC            | 1                       | R8                   |
| 49        | 50 |                 | 1300426-00  | 2.70 K .25 W 5.0 Z CC            | 1                       | R23                  |
| 50        | 51 |                 | 1300488-00  | 12.0 K .25 W 5.0 Z CC            | 1                       | R4                   |
| 51        | 52 |                 | 1300496-00  | 15.0 K .25 W 5.0 Z CC            | 1                       | R24                  |
| 52        | 53 |                 | 1300536-00  | 100.0 K 1.0 W10.0 Z CC           | 2                       | R19,R20              |
| 53        | 54 |                 | 1301317-00  | 10.0 .25 W 5.0 Z CC              | 3                       | R7,R15,R25           |
| 54        | 55 |                 | 1302091-00  | 330.0 K .25 W 5.0 Z CC           | 2                       | R30,R51              |
| 55        | 56 |                 | 1302177-00  | 47.0 K .25 W 5.0 Z CC            | 1                       | R31                  |
| 56        | 57 |                 | 1302388-00  | 2.0 K .25 W 5.0 Z CC             | 1                       | R29                  |
| 57        | 58 |                 | 1310867-00  | 680.0 K .25 W 5.0 Z CC           | 1                       | R33                  |
| 58        | 59 |                 | 1303187-00  | 820.0 K .25 W 5.0 Z CC           | 1                       | R5                   |
| 59        | 60 |                 | 1304833-00  | 1.96 K .25 W 1.0 Z RN55D-F10     | 1                       | R3                   |
| 60        | 61 |                 | 1304854-00  | 5.11 K .25 W 1.0 Z RN55D-F10     | 4                       | R32,R41,R48,R49      |
| 61        | 62 |                 | 1304852-00  | 1.62 K .25 W 1.0 Z RN55D-F10     | 1                       | R16                  |
| 62        | 63 |                 | 1304868-00  | 2.74 K .25 W 1.0 Z RN55D-F10     | 1                       | R2                   |
| 63        | 64 |                 | 1305108-00  | 1.47 K .25 W 1.0 Z RN55D-F10     | 1                       | R39                  |
| 64        | 66 |                 | 1309422-00  | 5.10 .50 W 5.0 Z CF              | 1                       | R34                  |
| 65        | 67 |                 | 1309595-00  | 1.0 M .25 W 5.0 Z CC             | 3                       | R36,R40,R42          |
| 66        | 68 |                 | 1310188-00  | 300.0 10.0 W 5.0 Z WW            | 1                       | R28                  |
| 67        | 69 |                 | 1311338-00  | 82.0 3.0 W 5.0 Z WW              | 2                       | R21,R11              |
| 68        | 70 |                 | 1305336-00  | 200.0 K .25 W 1.0 Z RN55D-F10    | 1                       | R17                  |
| 69        | 71 |                 | 1313014-00  | .01 3.75 W 3.0 Z WW              | 3                       | R37,R44,R45          |
| 70        | 72 |                 | 1317917-00  | 500.0 13.0 W 5.0 Z WW            | 1                       | R27                  |
| 71        | 73 |                 | 1313341-00  | *** THIS ITEM IS NOT USED ***    | -                       |                      |
| 72        | 74 |                 | 1314270-00  | 5.0 15.0 Z NTC THERM             | 2                       | R1,R50               |
| 73        | 75 |                 | 1314350-00  | 1.0 2.0 W10.0 Z FUSE             | 2                       | R22,R47              |
| 74        | 76 |                 | 1510705-00  | XA 05 NPN 500MW SI 60 50 P       | 2                       | Q3,Q6                |
| 75        | 77 |                 | 1510706-00  | XA 55 PNP 500MW SI 60 50 P       | 2                       | Q4,Q5                |
| 76        | 78 |                 | 1517910-00  | 2N 6547 NPN TD-3                 | 1                       | Q7                   |
| 77        | 79 |                 | 1514271-00  | D 4401 NPN 31W SI                | 3                       | Q1,Q2,Q8             |
| 78        | 80 |                 | 1614272-00  | PULSE XFMR,4 WOUND               | 1                       | T3                   |

| D I G I T A L |  |  |  | TITLE              | SECTION A OF A | SIZE | CODE | DOCUMENT NUMBER | REV |
|---------------|--|--|--|--------------------|----------------|------|------|-----------------|-----|
|               |  |  |  | H7831 POWER SUPPLY |                |      |      | 5412996-0-DBF   | T   |
|               |  |  |  |                    |                | K    | PL   |                 |     |

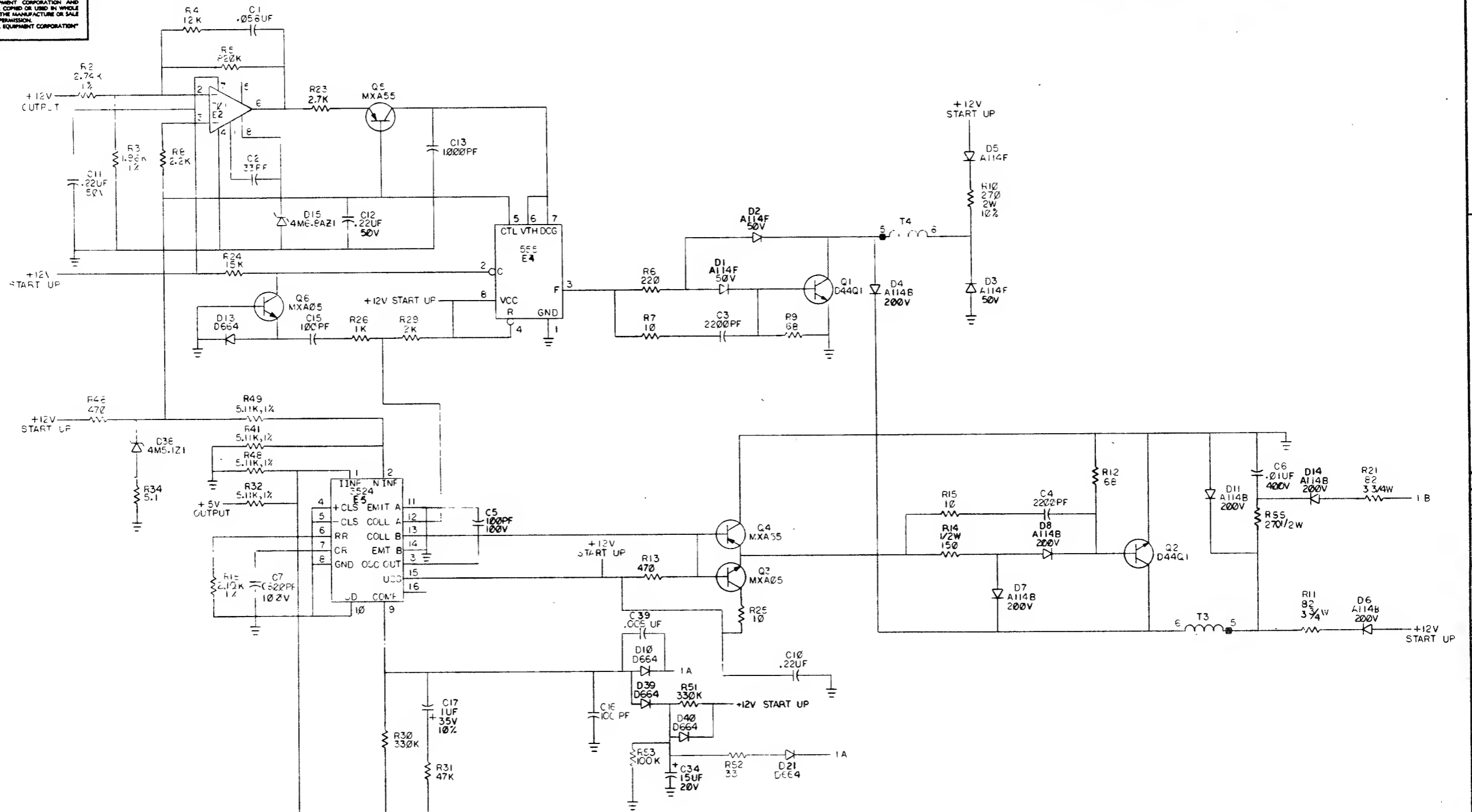
116 NOTE: SEE E-UA-5412996-0-0 FOR ADDITIONAL INSERTION INFORMATION  
117 NOTE: USE 1313191-00 UNTIL EXISTING STOCK HAS BEEN DEPLETED THEN USE 1317517-00.

| D I G I T A L |  |  |  |  |  |  | TITLE              | SECTION A OF A |  | SIZE | CODE | DOCUMENT NUMBER | REV |
|---------------|--|--|--|--|--|--|--------------------|----------------|--|------|------|-----------------|-----|
|               |  |  |  |  |  |  | H7831 POWER SUPPLY |                |  | K    | PL   | 5412996 J-DBP   | T   |



|   |                     |           |                    |  |                 |  |
|---|---------------------|-----------|--------------------|--|-----------------|--|
| ORIN. <i>EX-100</i> <i>ad</i> <i>5-1-77</i> | FIRST USED ON       |           | <i>H7831</i>       |  | <i>20-00-00</i> |  |
| CHK'D <i>6-1-77</i> <i>8-1-78</i>           | TITLE               |           | <i>H7831</i>       |  |                 |  |
| ENG'D <i>6-1-77</i> <i>8-1-78</i>           | <i>POWER SUPPLY</i> |           |                    |  |                 |  |
| PROJ. <i>6-1-77</i> <i>8-1-78</i>           |                     |           |                    |  |                 |  |
| PROD. <i>6-1-77</i> <i>8-1-78</i>           |                     |           |                    |  |                 |  |
| NEXT HIGHER ARMY.                           |                     |           |                    |  |                 |  |
| B-DD-5412996-0                              |                     |           |                    |  |                 |  |
| SCALE <i>1-1</i>                            | SIZE                | CODE      | NUMBER             |  | REV.            |  |
| SHEET <i>1</i> OF <i>2</i>                  | <i>D</i>            | <i>C3</i> | <i>5412996-0-1</i> |  | <i>U</i>        |  |
|   | DWT.                |           |                    |  |                 |  |

THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION.  
COPYRIGHT © 1968 DIGITAL EQUIPMENT CORPORATION



| REVISIONS |            |      |
|-----------|------------|------|
| CHK       | CHANGE NO. | REV. |
|           |            |      |
|           |            |      |
|           |            |      |
|           |            |      |
|           |            |      |
|           |            |      |
|           |            |      |
|           |            |      |
|           |            |      |

|                    |  |           |             |       |
|--------------------|--|-----------|-------------|-------|
| TITLE              |  | SIZE CODE | NUMBER      | REV.  |
| H7831 POWER SUPPLY |  | D CS      | 5412996-Q-1 | U     |
| SCALE              |  | SHEET     | 2 OF 2      | DIST. |
|                    |  |           |             |       |

"THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION  
COPYRIGHT © 1977, DIGITAL EQUIPMENT CORPORATION"

# NOTES:


1. CONNECT PLUG FROM ITEM 1 (7015053-0-0) TO J2 ON ITEM 2 (5412996).
2. INSTALL ITEM 3 AS SHOWN, TYP. 4 PLACES.
3. IDENTIFICATION: STAMP USING CHARACTER HEIGHT AS INDICATED BELOW TO HIGHEST LEVEL OF SUBASSEMBLY SPECIFIED ON PURCHASE ORDER AND LOCATE APPROX. AS SHOWN ON DRAWING.  
A.) PART NUMBER  
B.) REVISION  
C.) VENDOR IDENTIFICATION.
4. LOCATE ITEM NO. 4 & 5 APPROX. AS SHOWN.
5. ADD CSA LABEL 3613211 01 FOR ALL FAR EAST BUILT UNITS AS DIRECTED BY CORPORATE PRODUCT SAFETY. LABEL TO BE LOCATED UNDER SERIAL LABEL.
6. FOR INDIVIDUAL FIELD SERVICE OR CUSTOMER SPARES SHIPMENTS USE PACKAGING INSTRUCTIONS A-SP-3700552-0-0; FOR BULK INTERPLANT SHIPMENTS USE PACKAGING INSTRUCTION A-SP-3700437-0-0 VARIATION - Ø Ø

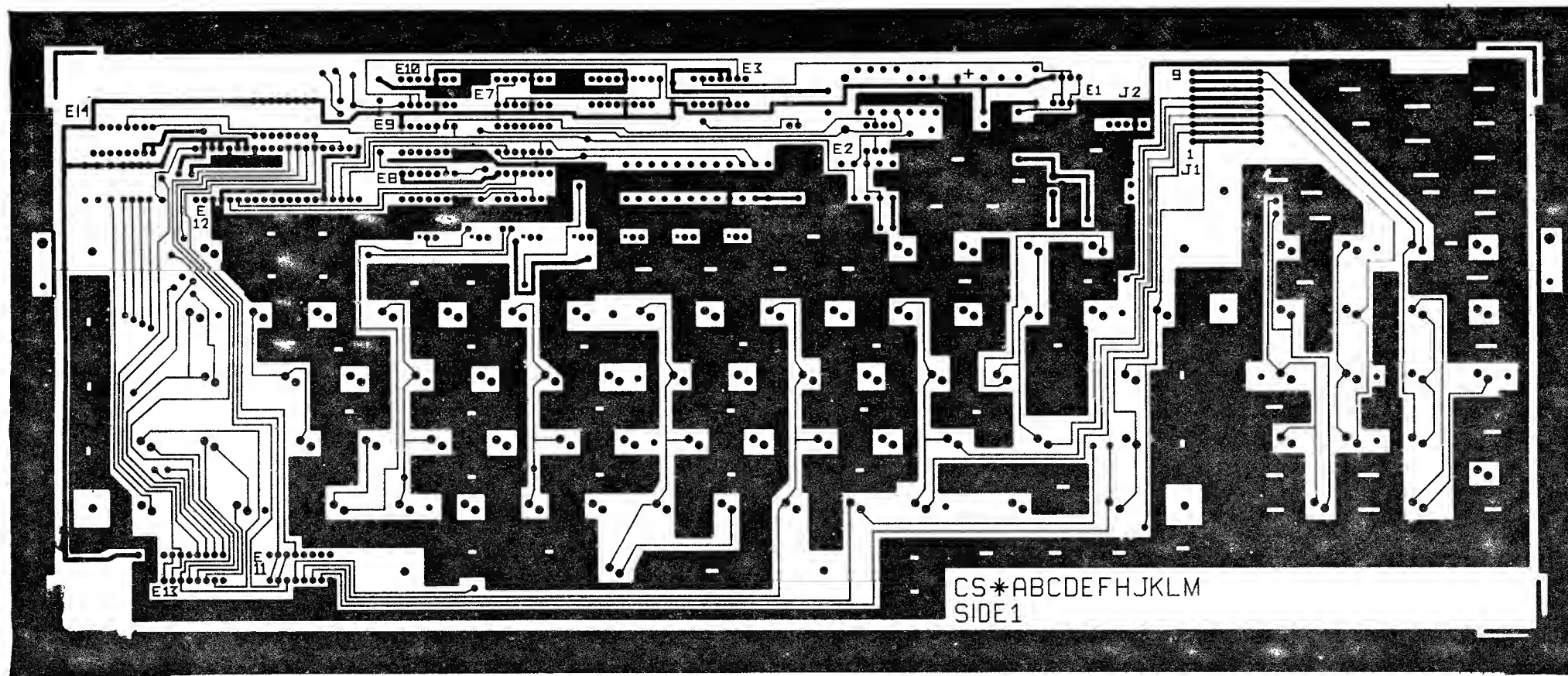
CAUTION: OFF SHEET PARTS LIST EXIST.  
REFER TO K-PL-7014979-0-DBP

| QUANTITY & VARIATION                 |  | DESCRIPTION   |  | DWG./PART NO. |  | ITEM NO.           |
|--------------------------------------|--|---|--|---------------|--|--------------------|
| THIRD ANGLE PROJECTION               |  | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES |  | 7014979-0-0   |  | 2                  |
| REMOVE BURRS AND BREAK SHARP CORNERS |  | CLASS OF ACCURACY (CHECK ONE)                       |  | FIRST USED DN |  | digital            |
| DO NOT SCALE DWG                     |  | PREFERRED   |  | VT100         |  |                    |
| MATERIAL SEE PARTS LIST              |  | PROJ. ENG. 20 DEC 77                                |  | TITLE         |  | POWER SUPPLY ASSY. |
| FINISH                               |  | NEXT HIGHER ASSY.                                   |  | SIZE CODE     |  | NUMBER             |
|                                      |  | E-UA-VT100-Ø-Ø                                      |  | D AD          |  | 7014979-0-0        |
|                                      |  | SCALE 1/1   |  | DIST.         |  | REV. H             |
|                                      |  | SHEET 1 OF 1  |  |               |  |                    |

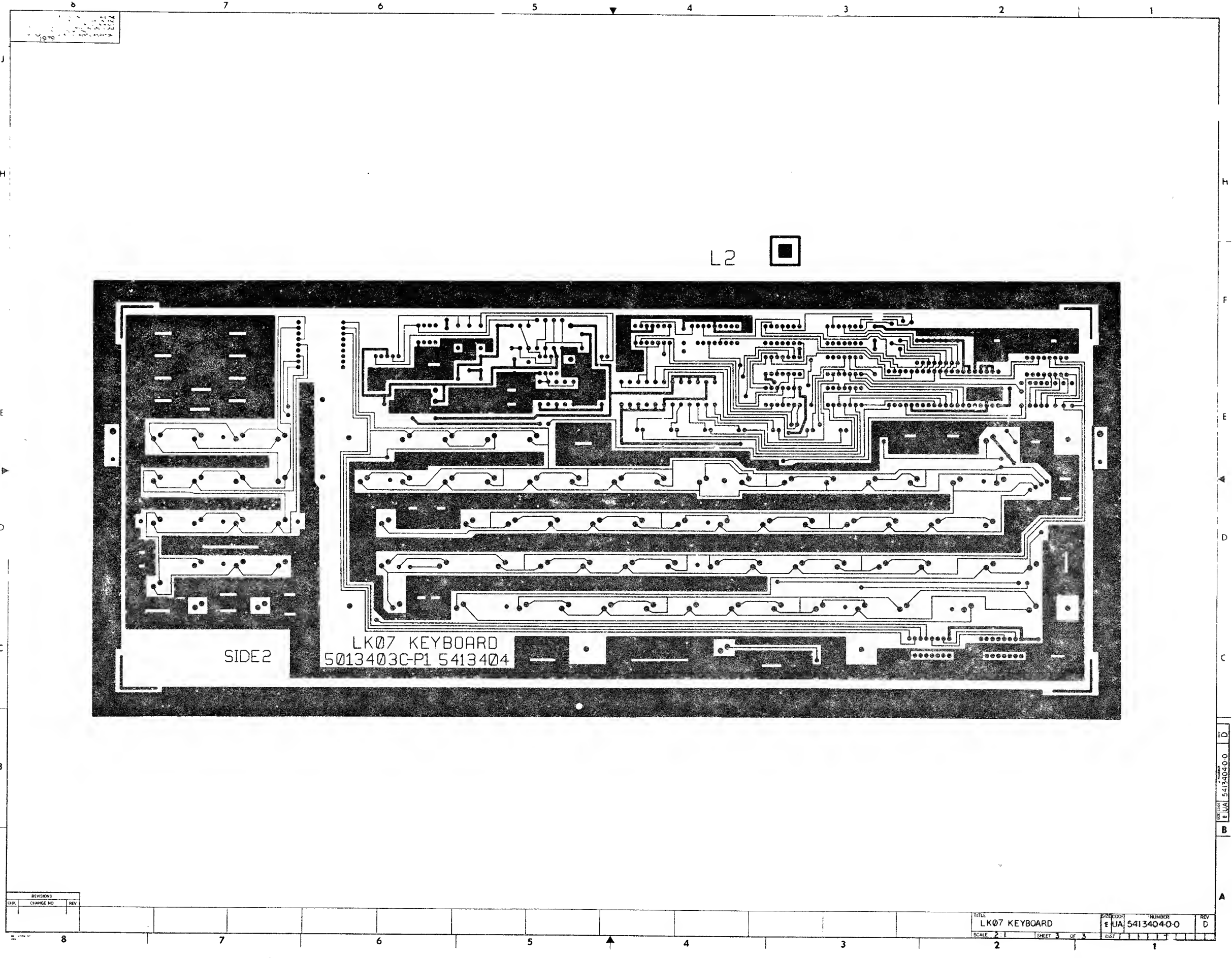
| REV. | CHG. | NO. | DATE    | BY           | APP. | DESCRIPTION           |
|------|------|-----|---------|--------------|------|-----------------------|
| 1    | 1    | 1   | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 2    | 2    | 2   | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 3    | 3    | 3   | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 4    | 4    | 4   | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 5    | 5    | 5   | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 6    | 6    | 6   | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 7    | 7    | 7   | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 8    | 8    | 8   | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 9    | 9    | 9   | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 10   | 10   | 10  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 11   | 11   | 11  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 12   | 12   | 12  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 13   | 13   | 13  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 14   | 14   | 14  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 15   | 15   | 15  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 16   | 16   | 16  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 17   | 17   | 17  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 18   | 18   | 18  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 19   | 19   | 19  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 20   | 20   | 20  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 21   | 21   | 21  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 22   | 22   | 22  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 23   | 23   | 23  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 24   | 24   | 24  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 25   | 25   | 25  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 26   | 26   | 26  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 27   | 27   | 27  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 28   | 28   | 28  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 29   | 29   | 29  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 30   | 30   | 30  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 31   | 31   | 31  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 32   | 32   | 32  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 33   | 33   | 33  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 34   | 34   | 34  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 35   | 35   | 35  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 36   | 36   | 36  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 37   | 37   | 37  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 38   | 38   | 38  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 39   | 39   | 39  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 40   | 40   | 40  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 41   | 41   | 41  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 42   | 42   | 42  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 43   | 43   | 43  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 44   | 44   | 44  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 45   | 45   | 45  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 46   | 46   | 46  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 47   | 47   | 47  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 48   | 48   | 48  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 49   | 49   | 49  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |
| 50   | 50   | 50  | 10/1/77 | J. DEMARINIS |      | REVISED FOR 17 APR 77 |



5413404  
5013403 C-PI  L1



| REVISIONS |           |     |
|-----------|-----------|-----|
| CHK       | CHANGE NO | REV |
|           |           |     |



L2

SIDE 2

LK07 KEYBOARD  
5013403C-P1 5413404

| REVISIONS |           |     |
|-----------|-----------|-----|
| CHK       | CHANGE NO | REV |
|           |           |     |

|               |   |              |      |            |     |
|---------------|---|--------------|------|------------|-----|
| TITLE         |   | SIZE         | CODE | NUMBER     | REV |
| LK07 KEYBOARD |   | E            | UA   | 54134040-0 | D   |
| SCALE         | 2 | SHEET 3 OF 3 |      | DIST       | 1   |

| LINE | ITEM | DOCUMENT NUMBER  | PART NUMBER | DESCRIPTION                      | QTY | PER VARIATION | REFERENCE DESIGNATOR          |
|------|------|------------------|-------------|----------------------------------|-----|---------------|-------------------------------|
|      |      |                  |             |                                  | 00  |               |                               |
| 1    | 1    | D-MD-5013403-0-0 | 5013403-00  | DRILL & ETCH DRAWING             | 1   |               |                               |
| 2    | 2    |                  | 1000014-00  | 68.0 MMF 100V 5%200PPM MICA      | 1   |               | C7                            |
| 3    | 3    |                  | 1000075-00  | 25 MFD 25V +75-10% AL EL         | 1   |               | C5                            |
| 4    | 4    |                  | 1001634-00  | *** THIS ITEM IS NOT USED ***    | -   |               |                               |
| 5    | 5    |                  | 1005306-00  | 6.8MFD 35V 10% S.TANT            | 1   |               | C8                            |
| 6    | 6    |                  | 1012784-00  | .047 MFD 50V +80-20% CER         | 6   |               | C1,C2,C4,C9-C11               |
| 7    | 7    |                  | 1105275-00  | D 672 TR= 15NS PIV= 60V SI       | 1   |               | D8                            |
| 8    | 8    |                  | 1110324-01  | LED 1MCD@10MA PIV=3 .750 MIN. LE | 7   |               | D1-D7                         |
| 9    | 9    |                  | 1215048-00  | PCB,HEADER 05PIN(1X05).098CC 90D | 1   |               | J2                            |
| 10   | 10   |                  | 1300309-00  | 390.0 .25 W 5.0 % CC             | 2   |               | R16,R42                       |
| 11   | 11   |                  | 1300315-00  | 470.0 .50 W 5.0 % CC             | 1   |               | R15                           |
| 12   | 12   |                  | 1300365-00  | 1.0 K .25 W 5.0 % CC             | 6   |               | R10,R19,R21-R24               |
| 13   | 13   |                  | 1300439-00  | 3.30 K .25 W 5.0 % CC            | 9   |               | R26-R33,R38                   |
| 14   | 14   |                  | 1300479-00  | 10.0 K .25 W 5.0 % CC            | 11  |               | R2,R3,R17,R25,R34-R37,R39-R41 |
| 15   | 15   |                  | 1301401-00  | 750.0 .25 W 5.0 % CC             | 1   |               | R1                            |
| 16   | 16   |                  | 1301425-00  | 300.0 .25 W 5.0 % CC             | 2   |               | R18,R20                       |
| 17   | 17   |                  | 1301874-00  | 5.60 K .25 W 5.0 % CC            | 3   |               | R5,R7,R9                      |
| 18   | 18   |                  | 1302391-00  | 20.0 K .25 W 5.0 % CC            | 2   |               | R4,R6                         |
| 19   | 19   |                  | 1303155-00  | 21.50 K .25 W 1.0 % RN55D-F10    | 1   |               | R12                           |
| 20   | 20   |                  | 1303187-00  | 820.0 K .25 W 5.0 % CC           | 1   |               | R8                            |
| 21   | 21   |                  | 1303312-00  | 10.0 K .25 W 1.0 % RN55D-F10     | 1   |               | R11                           |
| 22   | 22   |                  | 1304833-00  | 1.96 K .25 W 1.0 % RN55D-F10     | 1   |               | R14                           |
| 23   | 23   |                  | 1309412-00  | 18.00 K .25 W 1.0 % RN55D-F10    | 1   |               | R13                           |
| 24   | 24   |                  | 1909686-00  | 7404 INVERTER GATE-HEX 11        | 1   |               | E9                            |
| 25   | 25   |                  | 1910406-00  | 75451 DRIVER,PERIPH,DUAL,        | 1   |               | E1                            |
| 26   | 26   |                  | 1910741-00  | 7406 INVERTER GATE-HEX 11        | 1   |               | E8                            |
| 27   | 27   |                  | 1912536-01  | 7805 VOLT REG,FIX +5V            | 1   |               | Z1                            |
| 28   | 28   |                  | 1912649-00  | LS75 LATCH 4BIT,BISTABLE         | 1   |               | E4                            |
| 29   | 29   |                  | 1912799-00  | LS00 NAND-GATE-QUAD 2IN,P        | 1   |               | E5                            |
| 30   | 30   |                  | 1912823-00  | LS73 FF-JK DUAL W/CLEAN          | 1   |               | E3                            |

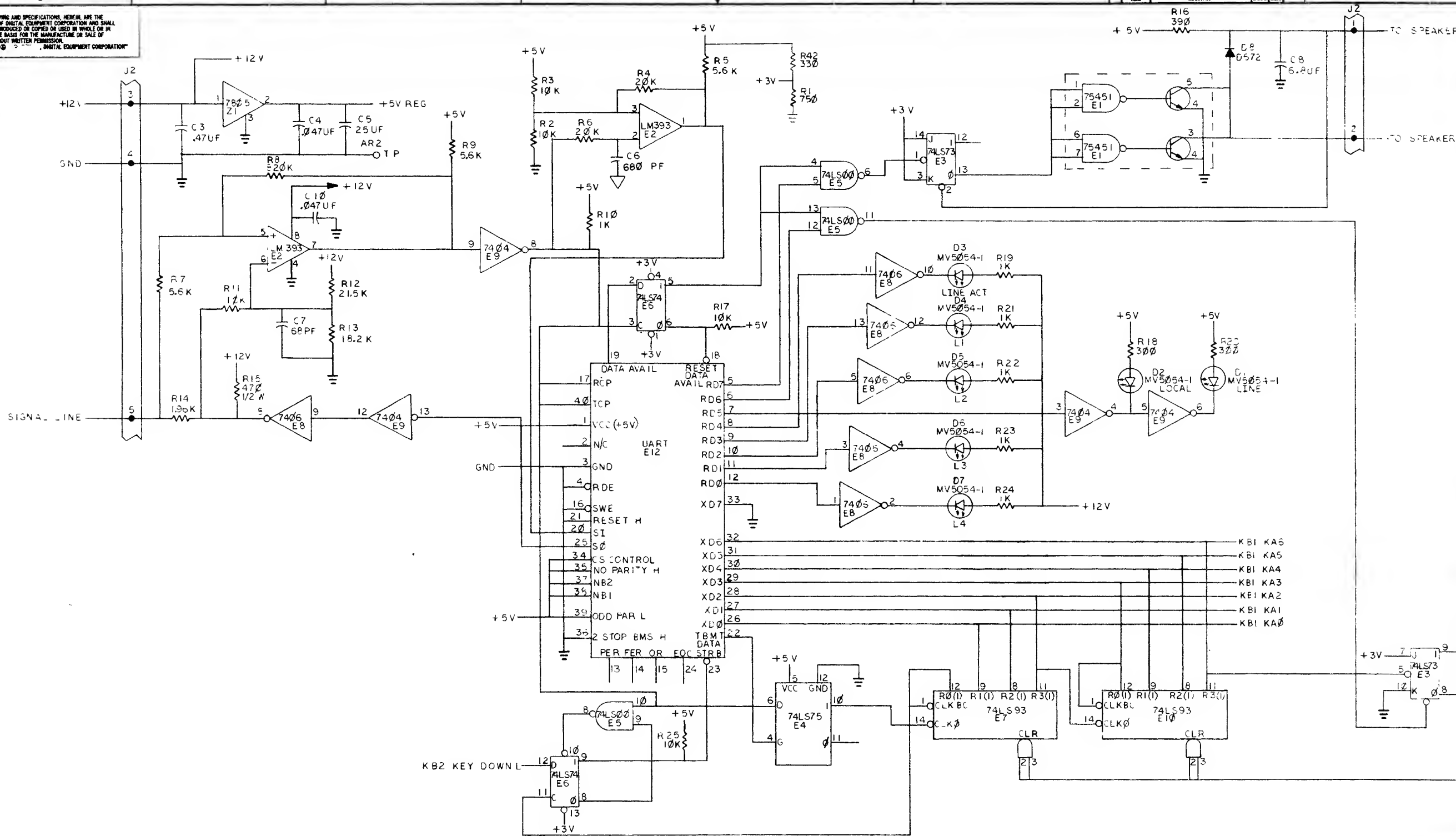
|                  |               |                        |                         |                  |              |                      |                     |        |
|------------------|---------------|------------------------|-------------------------|------------------|--------------|----------------------|---------------------|--------|
| REVISION HISTORY |               | BASIC PART NO: 5413404 |                         | DRN:             | T SHETRAWSKI | DATE: 23-JUL-79      | DIGITAL             |        |
| ENG              | ECO NUMBER    | REV                    | SECTION A OF A          |                  |              |                      |                     |        |
| RP               | 5413404-ML001 | B                      | SECTION VARIATION INDEX | CHK'D:           | T SHETRAWSKI | DATE: 23-JUL-79      | TITLE PARTS LIST    |        |
| J.D              | 5413404-PN002 | C                      | [A] 00                  |                  |              |                      | VT100 FULL KEYBOARD |        |
| J.B              | 5413404-PN003 | D                      | [B]                     |                  |              |                      |                     |        |
| CJ               | 5413404-ML004 | E                      | [C]                     | DES.ENG:         | M MORGESTERN | DATE: 23-JUL-79      |                     |        |
| CJ               | 5413404-ML005 | F                      | [D]                     |                  |              |                      |                     |        |
| RP               | 5413404-ML006 | H                      | [E]                     |                  |              |                      | DOCUMENT NUMBER     |        |
| AC               | 5413404-ML007 | J                      | [F]                     | RESP.ENG.:       | M MORGESTERN | DATE: 23-JUL-79      |                     |        |
|                  |               |                        | [H]                     |                  |              |                      | SIZE                | CODE   |
|                  |               |                        | [J]                     |                  |              |                      |                     | NUMBER |
|                  |               |                        | [K]                     | MFG.ENG.:        | T CORCIARI   | DATE: 23-JUL-79      | K                   | PL     |
|                  |               |                        | [L]                     |                  |              |                      |                     |        |
|                  |               |                        | [M]                     | ASSEMBLY NUMBER: |              | TOP DOCUMENT NUMBER: | FILE NAME:          |        |
|                  |               |                        | [N]                     | D-UA-5413404-0-0 |              |                      | Z0783J.PLS          |        |
|                  |               |                        |                         |                  |              |                      |                     | EDIT # |
|                  |               |                        |                         |                  |              |                      |                     | 13     |

| LINE | ITEM | DOCUMENT NUMBER | PART NUMBER | DESCRIPTION                  | QTY | PER VARIATION | REFERENCE DESIGNATOR |
|------|------|-----------------|-------------|------------------------------|-----|---------------|----------------------|
|      |      |                 |             |                              | 00  |               |                      |
| 31   | 31   |                 | 1912824-00  | LS74 FF-D DUAL,EDGE TRIGG    | 1   |               | E6                   |
| 32   | 32   |                 | 1912844-00  | LS151 MUX 1 OF 8 & DATA      | 1   |               | E14                  |
| 33   | 33   |                 | 1913949-00  | LS93 COUNTER,DECADE,4BIT     | 2   |               | E7,E10               |
| 34   | 34   |                 | 1913950-00  | LS156 DECODER,2 OF 4(DUAL)   | 2   |               | E11,E13              |
| 35   | 35   |                 | 1914156-00  | LM 393 VOLT.COMPARATOR DUAL  | 1   |               | E2                   |
| 36   | 36   |                 | 2114137-51  | UART MOS N-CHANNEL           | 1   |               | E12                  |
| 37   | 37   |                 | 7013910-00  | KEYBOARD ARRAY ASSY          | 1   |               |                      |
| 38   | 38   |                 | 7014561-00  | 18 KEY NUMERIC PAD ASSY      | 1   |               |                      |
| 39   | 39   |                 | 9006020-01  | SCREW,MACH PAN PHIL 6-       | 1   |               |                      |
| 40   | 40   |                 | 9006185-00  | NUT,KEP 6-32X 1/4 AF         | 1   |               |                      |
| 41   | 41   |                 | 9010033-00  | SCREW,TAP PAN PHIL THD CT 4- | 7   |               |                      |
| 42   | 42   |                 | 1012312-01  | .47 MFD 50V +80-20% CER      | 1   |               | C3                   |
| 43   | 43   | SEE NOTE        | 1000026-00  | 680.0 MMF 100V 5%200PPM MICA | 1   |               | C6                   |

44 NOTE: 1013466-50 IS AN ALTERNATE PART NUMBER FOR 1000026-00

| ! D ! I ! G ! I ! T ! A ! L ! | ! TITLE             | ! SECTION A OF A | ! SIZE ! CODE ! | ! DOCUMENT NUMBER | ! REV |
|-------------------------------|---------------------|------------------|-----------------|-------------------|-------|
|                               | VT100 FULL KEYBOARD |                  | K ! PL !        | 5413404-0-DBP     | J     |

"THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION.  
COPYRIGHT © 1978, DIGITAL EQUIPMENT CORPORATION"



| REV | CHG | NO. | BY | DATE |
|-----|-----|-----|----|------|
| 1   | 1   | 1   | 1  | 1    |
| 2   | 1   | 1   | 1  | 1    |
| 3   | 1   | 1   | 1  | 1    |
| 4   | 1   | 1   | 1  | 1    |
| 5   | 1   | 1   | 1  | 1    |
| 6   | 1   | 1   | 1  | 1    |
| 7   | 1   | 1   | 1  | 1    |
| 8   | 1   | 1   | 1  | 1    |
| 9   | 1   | 1   | 1  | 1    |
| 10  | 1   | 1   | 1  | 1    |
| 11  | 1   | 1   | 1  | 1    |
| 12  | 1   | 1   | 1  | 1    |
| 13  | 1   | 1   | 1  | 1    |
| 14  | 1   | 1   | 1  | 1    |
| 15  | 1   | 1   | 1  | 1    |
| 16  | 1   | 1   | 1  | 1    |
| 17  | 1   | 1   | 1  | 1    |
| 18  | 1   | 1   | 1  | 1    |
| 19  | 1   | 1   | 1  | 1    |
| 20  | 1   | 1   | 1  | 1    |
| 21  | 1   | 1   | 1  | 1    |
| 22  | 1   | 1   | 1  | 1    |
| 23  | 1   | 1   | 1  | 1    |
| 24  | 1   | 1   | 1  | 1    |
| 25  | 1   | 1   | 1  | 1    |
| 26  | 1   | 1   | 1  | 1    |
| 27  | 1   | 1   | 1  | 1    |
| 28  | 1   | 1   | 1  | 1    |
| 29  | 1   | 1   | 1  | 1    |
| 30  | 1   | 1   | 1  | 1    |
| 31  | 1   | 1   | 1  | 1    |
| 32  | 1   | 1   | 1  | 1    |
| 33  | 1   | 1   | 1  | 1    |
| 34  | 1   | 1   | 1  | 1    |
| 35  | 1   | 1   | 1  | 1    |
| 36  | 1   | 1   | 1  | 1    |
| 37  | 1   | 1   | 1  | 1    |
| 38  | 1   | 1   | 1  | 1    |
| 39  | 1   | 1   | 1  | 1    |
| 40  | 1   | 1   | 1  | 1    |
| 41  | 1   | 1   | 1  | 1    |
| 42  | 1   | 1   | 1  | 1    |
| 43  | 1   | 1   | 1  | 1    |
| 44  | 1   | 1   | 1  | 1    |
| 45  | 1   | 1   | 1  | 1    |
| 46  | 1   | 1   | 1  | 1    |
| 47  | 1   | 1   | 1  | 1    |
| 48  | 1   | 1   | 1  | 1    |
| 49  | 1   | 1   | 1  | 1    |
| 50  | 1   | 1   | 1  | 1    |
| 51  | 1   | 1   | 1  | 1    |
| 52  | 1   | 1   | 1  | 1    |
| 53  | 1   | 1   | 1  | 1    |
| 54  | 1   | 1   | 1  | 1    |
| 55  | 1   | 1   | 1  | 1    |
| 56  | 1   | 1   | 1  | 1    |
| 57  | 1   | 1   | 1  | 1    |
| 58  | 1   | 1   | 1  | 1    |
| 59  | 1   | 1   | 1  | 1    |
| 60  | 1   | 1   | 1  | 1    |
| 61  | 1   | 1   | 1  | 1    |
| 62  | 1   | 1   | 1  | 1    |
| 63  | 1   | 1   | 1  | 1    |
| 64  | 1   | 1   | 1  | 1    |
| 65  | 1   | 1   | 1  | 1    |
| 66  | 1   | 1   | 1  | 1    |
| 67  | 1   | 1   | 1  | 1    |
| 68  | 1   | 1   | 1  | 1    |
| 69  | 1   | 1   | 1  | 1    |
| 70  | 1   | 1   | 1  | 1    |
| 71  | 1   | 1   | 1  | 1    |
| 72  | 1   | 1   | 1  | 1    |
| 73  | 1   | 1   | 1  | 1    |
| 74  | 1   | 1   | 1  | 1    |
| 75  | 1   | 1   | 1  | 1    |
| 76  | 1   | 1   | 1  | 1    |
| 77  | 1   | 1   | 1  | 1    |
| 78  | 1   | 1   | 1  | 1    |
| 79  | 1   | 1   | 1  | 1    |
| 80  | 1   | 1   | 1  | 1    |
| 81  | 1   | 1   | 1  | 1    |
| 82  | 1   | 1   | 1  | 1    |
| 83  | 1   | 1   | 1  | 1    |
| 84  | 1   | 1   | 1  | 1    |
| 85  | 1   | 1   | 1  | 1    |
| 86  | 1   | 1   | 1  | 1    |
| 87  | 1   | 1   | 1  | 1    |
| 88  | 1   | 1   | 1  | 1    |
| 89  | 1   | 1   | 1  | 1    |
| 90  | 1   | 1   | 1  | 1    |
| 91  | 1   | 1   | 1  | 1    |
| 92  | 1   | 1   | 1  | 1    |
| 93  | 1   | 1   | 1  | 1    |
| 94  | 1   | 1   | 1  | 1    |
| 95  | 1   | 1   | 1  | 1    |
| 96  | 1   | 1   | 1  | 1    |
| 97  | 1   | 1   | 1  | 1    |
| 98  | 1   | 1   | 1  | 1    |
| 99  | 1   | 1   | 1  | 1    |
| 100 | 1   | 1   | 1  | 1    |

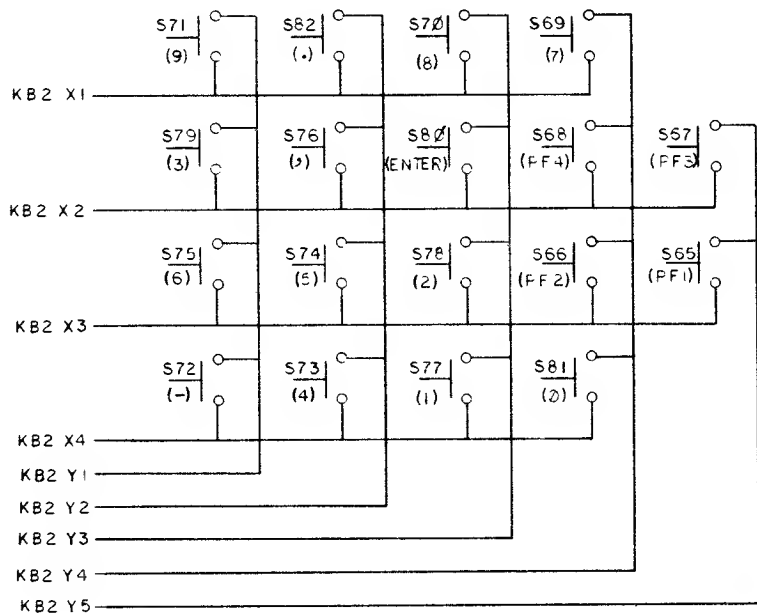
|                   |           |               |       |
|-------------------|-----------|---------------|-------|
| DRN               | 290077    | FIRST USED DN | VT100 |
| CHK'D             | 12 MAY 78 | TITLE         | VT100 |
| ENG'D             | 12 MAY 78 | SCALE         | 1:1   |
| PROJ. ENG.        | 12 MAY 78 | NUMBER        | 1     |
| PROD. ENG.        | 6/13/78   | REV.          | F     |
| NEXT HIGHER ASSY. |           | SIZE          | CDDE  |
| D-DD-5413404-0-0  |           | DIST.         |       |
| SHEET             | OF 3      |               |       |

|      |      |            |     |
|------|------|------------|-----|
| SIZE | CODE | NUMBER     | REV |
| D    | CS   | 513404-0-1 | 1   |



|                            |              |       |      |             |      |
|----------------------------|--------------|-------|------|-------------|------|
| TITLE                      |              | SIZE  | CODE | NUMBER      | REV. |
| VT100 FULL KEYBOARD (K B2) |              | D     | CS   | 5413404-0-1 | F    |
| SCALE <u>1/1</u>           | SHEET 2 OF 3 | DIST. |      |             |      |

"THIS DRAWING AND SPECIFICATIONS HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION. COPYRIGHT © 1977, DIGITAL EQUIPMENT CORPORATION"

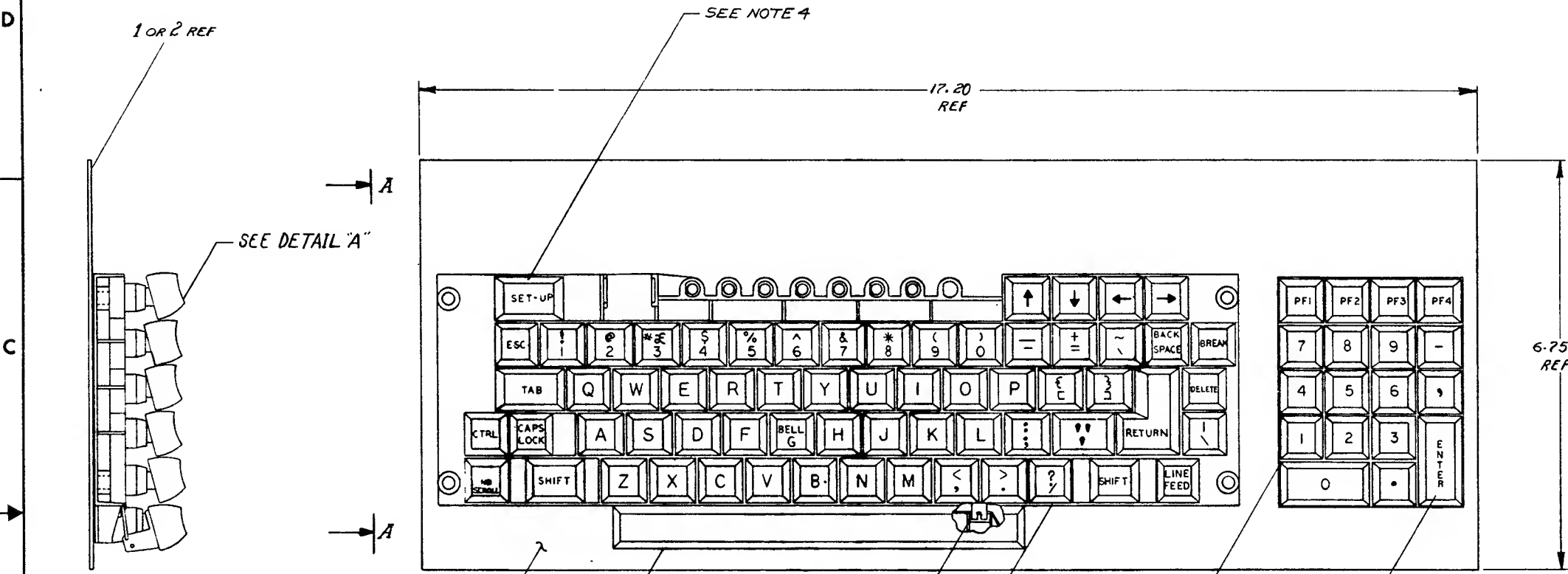


| REVISIONS |            |      |
|-----------|------------|------|
| CHK       | CHANGE NO. | REV. |
|           |            |      |
|           |            |      |
|           |            |      |
|           |            |      |
|           |            |      |
|           |            |      |
|           |            |      |
|           |            |      |
|           |            |      |

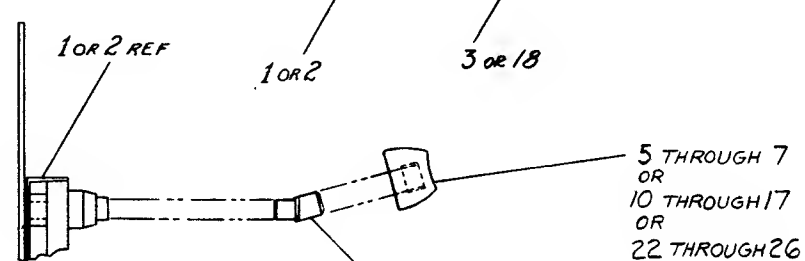
|                           |  |              |  |             |  |      |
|---------------------------|--|--------------|--|-------------|--|------|
| TITLE                     |  | SIZE CODE    |  | NUMBER      |  | REV. |
| VT100 FULL KEYBOARD (KB3) |  | DCS          |  | 5413404-0-1 |  | F    |
| SCALE                     |  | SHEET 3 OF 3 |  | DIST.       |  |      |

THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION.  
COPYRIGHT © 1976, DIGITAL EQUIPMENT CORPORATION

- NOTES:
1. THE NUMERIC KEY PAD IS NOT AVAILABLE ON THE E-UA-5413404-0A VARIATION.
  2. STANDARD VT100 BASIC KEYCAP SET (1214333-72, ITEM 5) AND NUMERIC PAD (1214333-91, ITEM 6) SHOWN. FOR KEYCAP ARRANGEMENTS REFER TO DEC DRAWING NUMECK D-AR-7015765-0-1.
  3. FOR INDIVIDUAL FIELD SERVICE/CUSTOMER SPARES SHIPMENTS, USE PACKAGING INSTRUCTIONS A-SP-3700555-0-0; FOR BULK INTERPLANT SHIPMENTS, USE PACKAGING INSTRUCTIONS A-SP-3700439-0-0 VARIATION -00.
  4. INSTALL PLUNGER BELOW THIS KEY ON HOBIS KEYCAP SET 1214333-KZ, 4-50, FOR KEYCAP ARRANGEMENTS REFER TO DEC DRAWING D-AR-7015765-0-1.



VIEW A-A



DETAIL A

| REV. | CHG. | NO. | BY | DATE | DESCRIPTION |
|------|------|-----|----|------|-------------|
| 1    |      |     |    |      |             |
| 2    |      |     |    |      |             |
| 3    |      |     |    |      |             |
| 4    |      |     |    |      |             |
| 5    |      |     |    |      |             |
| 6    |      |     |    |      |             |
| 7    |      |     |    |      |             |
| 8    |      |     |    |      |             |

OFFSHEET PARTS LIST EXISTS  
REFER TO K-PL-7015765-0-DBP

| DESCRIPTION   | DWG./PART NO.                           | ITEM NO.   |
|---|---|--|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES |   |  |
| ANGLES<br>90° 30°                                   | CLASS OF<br>ACCURACY                    | NOMINAL DIMENSION RANGE INCHES   |
| SURFACE<br>QUALITY                                  | (CHECK ONE)                             | OVER 0 TO 1.0<br>OVER 1.0 TO 4.0<br>OVER 4.0 TO 12.0<br>OVER 12.0 TO 40.0<br>OVER 40.0 TO 80.0 |
| QUANTITY & VARIATION                                | PREFERRED                               | ±.004 ±.008 ±.012 ±.016 ±.025 ±.04 ±.063 ±.1   |
| THIRD ANGLE PROJECTION                              | REMOVE BURRS AND<br>BREAK SHARP CORNERS | DO NOT SCALE DWG   |
| MATERIAL<br>SEE PARTS LIST                          | SCALE<br>NONE                           | SHEET 1 OF 1   |
| FINISH<br>NONE                                      |   |  |

VT100 digital

KEY BOARD /  
KEY CAP ASSY

B-DD-7015765-0  
SCALE NONE

SIZE CODE D AD

NUMBER 7015765-0-0

REV. J

ML3

AUTOMATED BY PRTLST.3P(44)

## PARTS LIST

SHEET A1 OF A1

[illegible]

| REVISION HISTORY   |               |     | BASIC PART NO: 7015765    |  | DRN: ANGEL COLON      |  | DATE: 3 APR 78       |  | D I G I T A L |    |                 |   |
|--|---------------|-----|---------------------------|--|-----------------------|--|----------------------|--|---------------|----|-----------------|---|
| ENG  | ECO NUMBER    | REV | SECTION A OF B            |  | CHK'D: D. HEPLY       |  | DATE: 7 APR 78       |  | TITLE         |    | PARTS LIST      |   |
|  | INITIAL       |     | SECTION. VARIATION INDEX: |  |                       |  |                      |  |               |    |                 |   |
| JD   | 7015765-MLO05 | F   | (A) 00,01,02,03,04,05,    |  |                       |  |                      |  |               |    |                 |   |
| JD   | 7015765-MLO06 | H   | 06,07,08,09,10,11         |  |                       |  |                      |  |               |    |                 |   |
| GB   | 7014653-MLO06 | J   | (B) 12,13                 |  | DES.ENG.: E. WEDEKING |  | DATE: 10 MAY 78      |  |               |    |                 |   |
|  |               |     | (C)                       |  | RESP.ENG.: G. DOUMANI |  | DATE: 17 MAY 7       |  |               |    | DOCUMENT NUMBER |   |
|  |               |     | (D)                       |  |                       |  |                      |  | SIZE CODE     |    | NUMBER          |   |
|  |               |     | (E)                       |  | MFG.ENG.: K. HOFFMAN  |  | DATE: 10 MAY 78      |  | K             | PL | 7015765-0-DBP   | J |
|  |               |     | (F)                       |  | ASSEMBLY NUMBER:      |  | TOP DOCUMENT NUMBER: |  | FILE NAME:    |    | EDIT #          |   |
|  |               |     |                           |  | D-AD-7015765-0-0      |  | #B-DD-7015765-0      |  | Z1933J.PLS    |    | 10              |   |
| "THIS DRAWING AND SPECIFICATIONS HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION.<br>COPYRIGHT (C) 1982. DIGITAL EQUIPMENT CORPORATION" |               |     |                           |  |                       |  |                      |  |               |    |                 |   |

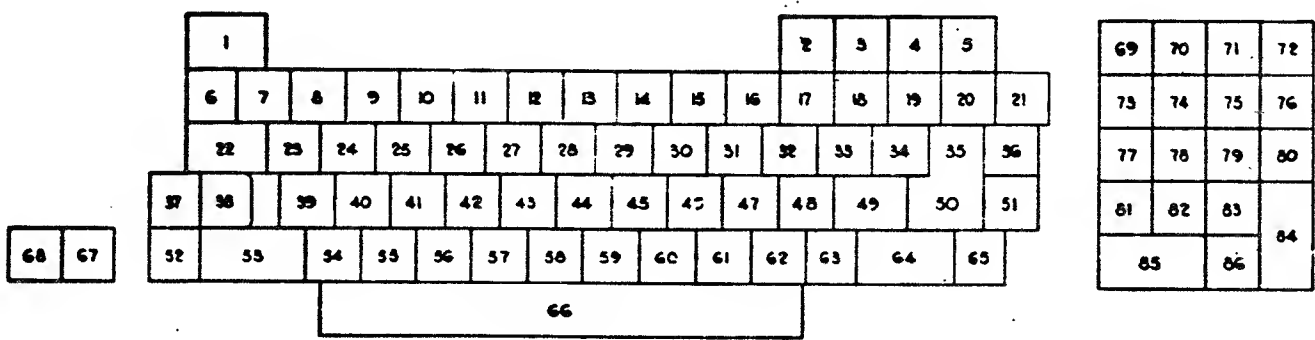
| LINE | ITEM | DOCUMENT NUMBER  | PART NUMBER | DESCRIPTION                      | QUANTITY | PER VARIATION |
|------|------|------------------|-------------|----------------------------------|----------|---------------|
|      |      |                  |             |                                  | 12       | 13            |
| 1    | 1    | E-AD-5413404-0-0 | 5413404-00  | VT100 FULL KEYBOARD              | 1        | 1             |
| 2    | 2    | E-AD-5413404-0-0 | 5413404-01  | *** THIS ITEM IS NOT USED ***    | -        | -             |
| 3    | 3    | C-AD-7015050-0-0 | 7015050-00  | SPACE BAR ASSY                   | 1        | 1             |
| 4    | 4    |                  | 1214332-00  | SW, ARRAY CAP ADAPTER            | 83       | 83            |
| 5    | 5    |                  | 1214333-72  | *** THIS ITEM IS NOT USED ***    | -        | -             |
| 6    | 6    |                  | 1214333-91  | *** THIS ITEM IS NOT USED ***    | -        | -             |
| 7    | 7    |                  | 1214333-C0  | *** THIS ITEM IS NOT USED ***    | -        | -             |
| 8    | 8    |                  | 7420120-00  | *** THIS ITEM IS NOT USED ***    | -        | -             |
| 9    | 9    | D-AR-7015765-0-1 |             | KEYBOARD/KEYCAP ASSY             | REF      | REF           |
| 10   | 10   |                  | 1214333-J0  | *** THIS ITEM IS NOT USED ***    | -        | -             |
| 11   | 11   |                  | 1214333-W2  | *** THIS ITEM IS NOT USED ***    | -        | -             |
| 12   | 12   |                  | 1214333-CP  | *** THIS ITEM IS NOT USED ***    | -        | -             |
| 13   | 13   |                  | 1214333-CB  | *** THIS ITEM IS NOT USED ***    | -        | -             |
| 14   | 14   |                  | 1214333-8U  | *** THIS ITEM IS NOT USED ***    | -        | -             |
| 15   | 15   |                  | 1214333-EY  | *** THIS ITEM IS NOT USED ***    | -        | -             |
| 16   | 16   |                  | 1214333-2Y  | *** THIS ITEM IS NOT USED ***    | -        | -             |
| 17   | 17   |                  | 1214333-3W  | *** THIS ITEM IS NOT USED ***    | -        | -             |
| 18   | 18   | D-AD-7015050-0-0 | 7015050-01  | *** THIS ITEM IS NOT USED ***    | -        | -             |
| 19   | 19   | A-SP-3700555-0-0 | 3700555-00  | PKG KEYBOARD 7015765             | 1        | 1             |
| 20   | 20   | A-SP-3700439-0-0 | 3700439-00  | INSTR PKG. BULK CARTON 99-05476- | 1        | 1             |
| 21   | 21   | C-MD-7424160-0-0 | 7424160-00  | SPACE BAR EQUALIZER CLIP         | 2        | 2             |
| 22   | 22   |                  | 1214333-WE  | *** THIS ITEM IS NOT USED ***    | -        | -             |
| 23   | 23   |                  | 1214333-W0  | *** THIS ITEM IS NOT USED ***    | -        | -             |
| 24   | 24   |                  | 1214333-WH  | *** THIS ITEM IS NOT USED ***    | -        | -             |
| 25   | 25   |                  | 1214333-K2  | KEYCAP SET, VT100                | 19PCS    | 1             |
| 26   | 26   |                  | 1217800-86  | KEYCAP SET, VT102-WA             | 72PCS    | 1             |

| REVISION HISTORY |               |     | BASIC PART NO: 7015765   |                  |                | D I G I T A L        |                          |        |
|------------------|---------------|-----|--------------------------|------------------|----------------|----------------------|--------------------------|--------|
| ENG              | ECO NUMBER    | REV | SECTION B OF B           | DRN:             | ANGEL COLON    | DATE: 3 APR 78       | TITLE                    |        |
|                  | INITIAL       | F   | SECTION. VARIATION INDEX | CHK'D:           | D. HEALY       | DATE: 7 APR 78       | KEYBOARD/KEYCAP ASSEMBLY |        |
| JD               | 7015765-ML005 | F   | (A) 00,01,02,03,04,05,   | DES.ENG.:        | E. WEDEKING    | DATE: 10 MAY 78      | DOCUMENT NUMBER          |        |
| JD               | 7015765-ML006 | H   | 06,07,08,09,10,11        | RESP.ENG.:       | G. DOUMANI     | DATE: 17 MAY 7       | SIZE CODE                | NUMBER |
| GB               | 7014653-ML006 | J   | (B) 12,13                | MFG.ENG.:        | K. HOFFMAN     | DATE: 10 MAY 78      | K                        | PL     |
|                  |               |     | (C)                      | ASSEMBLY NUMBER: | D-AD-7015765-0 | TOP DOCUMENT NUMBER: | FILE NAME:               | EDIT # |
|                  |               |     | (D)                      |                  |                | #B-DD-7015765-0      | 21933J.PLS               | 10     |
|                  |               |     | (E)                      |                  |                |                      |                          |        |
|                  |               |     | (F)                      |                  |                |                      |                          |        |

"THIS DRAWING AND SPECIFICATIONS HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION. COPYRIGHT (C) 1982. DIGITAL EQUIPMENT CORPORATION"

THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PROPERTY OF THE U.S. GOVERNMENT AND SHALL REMAIN SUCH, WHETHER OR NOT PATENT RIGHTS ARE GRANTED IN THIS INVENTION. IT IS HEREBY STATED THAT THE U.S. GOVERNMENT HAS A NON-EXCLUSIVE, EXCLUSIVE, AND/OR SINGULAR RIGHT TO MAKE, USE, AND/OR SELL THE SAME.

NOTES:  
1. EXCEPT AS OTHERWISE NOTED, THE FOLLOWING TABLE (SHEET 2) LISTS VARIATION NUMBERS FOR 124333 (KEYCAPS) INDICATING THE SPECIFIC KEYBOARD POSITION OF EACH AS USED ON VARIOUS MODELS.



KEYBOARD CAP POSITIONS  
(SEE NOTE 1 & TABLE, SHEET 2)

|      |          |             |       |             |
|------|----------|-------------|-------|-------------|
| REV. | DATE     | BY          | CHKD. | DESCRIPTION |
| 1    | 10/15/75 | W. J. JAMES |       | INITIALS    |
| 2    | 10/15/75 | W. J. JAMES |       | INITIALS    |
| 3    | 10/15/75 | W. J. JAMES |       | INITIALS    |
| 4    | 10/15/75 | W. J. JAMES |       | INITIALS    |
| 5    | 10/15/75 | W. J. JAMES |       | INITIALS    |
| 6    | 10/15/75 | W. J. JAMES |       | INITIALS    |
| 7    | 10/15/75 | W. J. JAMES |       | INITIALS    |
| 8    | 10/15/75 | W. J. JAMES |       | INITIALS    |

|   |                   |                                |  |          |
|---|-------------------|--------------------------------|--|----------|
| DESCRIPTION   |                   | DWG. PART NO.                  |  | ITEM NO. |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES |                   |                                |  |          |
| AMPLIFIED PROJECTION                                | CLASS OF ACCURACY | TYPICAL DIMENSIONS             |  |          |
| REMOVED BURRS AND BREAK SHARP CORNERS               | CHECK ONE         | TYPICAL DIMENSIONS             |  |          |
| DO NOT SCALE DWG                                    | MEDIUM            | TYPICAL DIMENSIONS             |  |          |
| MATERIAL  | PREFERRED         | TYPICAL DIMENSIONS             |  |          |
| FINISH  | NEAT HIGHER AMY.  | TYPICAL DIMENSIONS             |  |          |
| D-AD-70-55-0-0                                      |                   | FIRST USED ON                  |  |          |
| SCALE   |                   | TITLE                          |  |          |
| SHEET   |                   | KEYBD CAP-POSITION ARRANGEMENT |  |          |
| REV.  |                   | NUMBER                         |  |          |
| J   |                   | D AR 7015765-0-1               |  |          |
| ML3   |                   | 1                              |  |          |

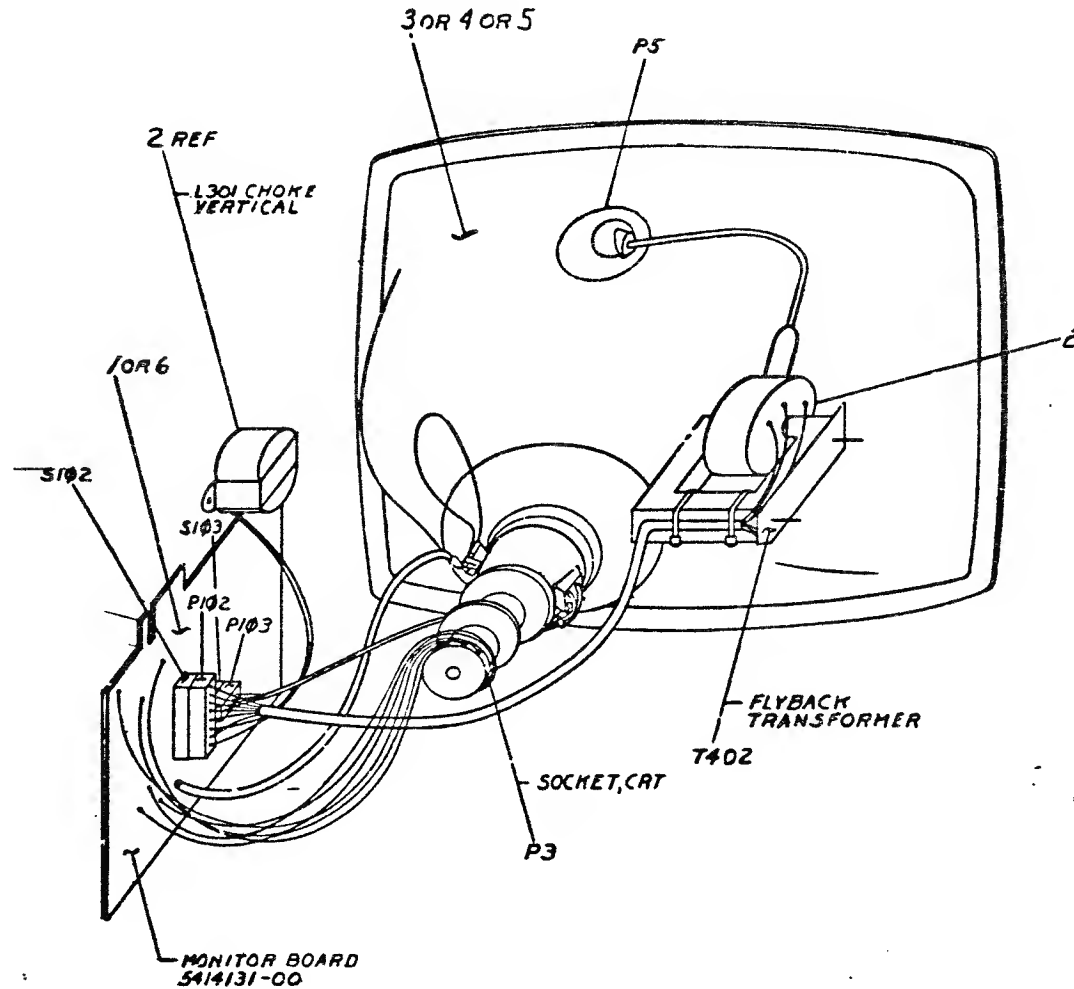
# KEYCAP VARIATION (1214333-XX) POSITIONS (SEE NOTE 1, SHEET 1)

| KEYBOARD CAP-POSITIONS (SEE SHEET 1)     | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67  | 68  | 69  | 70  | 71  | 72  | 73  | 74  | 75  | 76  | 77  | 78  | 79  | 80  | 81  | 82  | 83  | 84  | 85  | 86  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|--|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| VT100-1214333-72-8<br>BASIC (1214333-91) | 46 | 67 | 68 | 69 | 70 | 47 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 44 | 1  | 40 | 15 | 21 | 05 | 16 | 18 | 23 | 19 | 09 | 13 | 14 | 38 | 39 | 43 | 48 | 50 | 42 | 01 | 17 | 04 | 06 | 07 | 08 | 10 | 45 | 66 | 53 | 52 | 51 | 71 | 41 | 24 | 22 | 03 | 20 | 02 | 12 | 11 | 54 | 55 | 56 | 41 | 49 | -  | -  | 87  | 88  | 89  | 90  | 80  | 81  | 82  | 83  | 77  | 78  | 79  | 84  | 74  | 75  | 76  | 86  | 73  | 85  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| LA120-1214333-64-8<br>BASIC (1214333-91) | 46 | 67 | 68 | 69 | 70 | 47 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 44 | 1  | 40 | 15 | 21 | 05 | 16 | 18 | 23 | 19 | 09 | 13 | 14 | 38 | 39 | 43 | 48 | 50 | 42 | 01 | 17 | 04 | 06 | 07 | 08 | 10 | 45 | 66 | 53 | 52 | 51 | 71 | 41 | 24 | 22 | 03 | 20 | 02 | 12 | 11 | 54 | 55 | 56 | 41 | 49 | -  | -  | 87  | 88  | 89  | 90  | 80  | 81  | 82  | 83  | 77  | 78  | 79  | 84  | 74  | 75  | 76  | 86  | 73  | 85  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| LA34-1214333-91-8<br>BASIC (1214333-95)  | 46 | 67 | 68 | 69 | 70 | 47 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 44 | 1  | 40 | 15 | 21 | 05 | 16 | 18 | 23 | 19 | 09 | 13 | 14 | 38 | 39 | 43 | 48 | 50 | 42 | 01 | 17 | 04 | 06 | 07 | 08 | 10 | 45 | 66 | 53 | 52 | 51 | 71 | 41 | 24 | 22 | 03 | 20 | 02 | 12 | 11 | 54 | 55 | 56 | 41 | 49 | 94 | 93 | 87  | 88  | 89  | 90  | 80  | 81  | 82  | 83  | 77  | 78  | 79  | 84  | 74  | 75  | 76  | 86  | 73  | 85  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| VT100-NAL-N5<br>DECODE (1214333-C0)      | 46 | 67 | 68 | 69 | 70 | 47 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 44 | 1  | 40 | 15 | 21 | 05 | 16 | 18 | 23 | 19 | 09 | 13 | 14 | 38 | 39 | 43 | 48 | 50 | 42 | 01 | 17 | 04 | 06 | 07 | 08 | 10 | 45 | 66 | 53 | 52 | 51 | 71 | 41 | 24 | 22 | 03 | 20 | 02 | 12 | 11 | 54 | 55 | 56 | 41 | 49 | -  | -  | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 |
| VT100-WAC-W5<br>PROC (1214333-70)        | 46 | 67 | 68 | 69 | 70 | 47 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 44 | 1  | 40 | 15 | 21 | 05 | 16 | 18 | 23 | 19 | 09 | 13 | 14 | 38 | 39 | 43 | 48 | 50 | 42 | 01 | 17 | 04 | 06 | 07 | 08 | 10 | 45 | 66 | 53 | 52 | 51 | 71 | 41 | 24 | 22 | 03 | 20 | 02 | 12 | 11 | 54 | 55 | 56 | 41 | 49 | -  | -  | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 |
| VT100-AA-EA3<br>COMP SET (1214333-W2)    | 46 | 67 | 68 | 69 | 70 | 47 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 44 | 1  | 40 | 15 | 21 | 05 | 16 | 18 | 23 | 19 | 09 | 13 | 14 | 38 | 39 | 43 | 48 | 50 | 42 | 01 | 17 | 04 | 06 | 07 | 08 | 10 | 45 | 66 | 53 | 52 | 51 | 71 | 41 | 24 | 22 | 03 | 20 | 02 | 12 | 11 | 54 | 55 | 56 | 41 | 49 | -  | -  | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 |
| VT100-WC-LWD<br>1214333-CP-FA CANADIAN   | 46 | 67 | 68 | 69 | 70 | 47 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 44 | 1  | 40 | 15 | 21 | 05 | 16 | 18 | 23 | 19 | 09 | 13 | 14 | 38 | 39 | 43 | 48 | 50 | 42 | 01 | 17 | 04 | 06 | 07 | 08 | 10 | 45 | 66 | 53 | 52 | 51 | 71 | 41 | 24 | 22 | 03 | 20 | 02 | 12 | 11 | 54 | 55 | 56 | 41 | 49 | -  | -  | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 |
| VT100-WF-A-WF<br>1214333-CB-FRENCH       | 46 | 67 | 68 | 69 | 70 | 47 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 44 | 1  | 40 | 15 | 21 | 05 | 16 | 18 | 23 | 19 | 09 | 13 | 14 | 38 | 39 | 43 | 48 | 50 | 42 | 01 | 17 | 04 | 06 | 07 | 08 | 10 | 45 | 66 | 53 | 52 | 51 | 71 | 41 | 24 | 22 | 03 | 20 | 02 | 12 | 11 | 54 | 55 | 56 | 41 | 49 | -  | -  | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 |
| VT100-WG-WH<br>1214333-BU-DUTCH          | 46 | 67 | 68 | 69 | 70 | 47 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 44 | 1  | 40 | 15 | 21 | 05 | 16 | 18 | 23 | 19 | 09 | 13 | 14 | 38 | 39 | 43 | 48 | 50 | 42 | 01 | 17 | 04 | 06 | 07 | 08 | 10 | 45 | 66 | 53 | 52 | 51 | 71 | 41 | 24 | 22 | 03 | 20 | 02 | 12 | 11 | 54 | 55 | 56 | 41 | 49 | -  | -  | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 |
| VT100-WJ-BWK<br>1214333-EY-GERMAN        | 46 | 67 | 68 | 69 | 70 | 47 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 44 | 1  | 40 | 15 | 21 | 05 | 16 | 18 | 23 | 19 | 09 | 13 | 14 | 38 | 39 | 43 | 48 | 50 | 42 | 01 | 17 | 04 | 06 | 07 | 08 | 10 | 45 | 66 | 53 | 52 | 51 | 71 | 41 | 24 | 22 | 03 | 20 | 02 | 12 | 11 | 54 | 55 | 56 | 41 | 49 | -  | -  | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 |
| VT100-SPECIAL DARK GRAY<br>1214333-2Y    | 46 | 67 | 68 | 69 | 70 | 47 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 44 | 1  | 40 | 15 | 21 | 05 | 16 | 18 | 23 | 19 | 09 | 13 | 14 | 38 | 39 | 43 | 48 | 50 | 42 | 01 | 17 | 04 | 06 | 07 | 08 | 10 | 45 | 66 | 53 | 52 | 51 | 71 | 41 | 24 | 22 | 03 | 20 | 02 | 12 | 11 | 54 | 55 | 56 | 41 | 49 | -  | -  | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 |
| VT100-SPECIAL DARK GRAY<br>1214333-3W    | 46 | 67 | 68 | 69 | 70 | 47 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 44 | 1  | 40 | 15 | 21 | 05 | 16 | 18 | 23 | 19 | 09 | 13 | 14 | 38 | 39 | 43 | 48 | 50 | 42 | 01 | 17 | 04 | 06 | 07 | 08 | 10 | 45 | 66 | 53 | 52 | 51 | 71 | 41 | 24 | 22 | 03 | 20 | 02 | 12 | 11 | 54 | 55 | 56 | 41 | 49 | -  | -  | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 |
| VT100-XA TO XJ<br>(1214333-PY)           | 46 | 67 | 68 | 69 | 70 | 47 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 44 | 1  | 40 | 15 | 21 | 05 | 16 | 18 | 23 | 19 | 09 | 13 | 14 | 38 | 39 | 43 | 48 | 50 | 42 | 01 | 17 | 04 | 06 | 07 | 08 | 10 | 45 | 66 | 53 | 52 | 51 | 71 | 41 | 24 | 22 | 03 | 20 | 02 | 12 | 11 | 54 | 55 | 56 | 41 | 49 | -  | -  | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 |
| VT100-XS TO XY<br>(1214333-MF)           | 46 | 67 | 68 | 69 | 70 | 47 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |



THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PROPERTY OF THE U.S. AIR FORCE AND SHALL NOT BE REPRODUCED OR USED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF THE U.S. AIR FORCE. THIS DRAWING IS THE PROPERTY OF THE U.S. AIR FORCE AND SHALL NOT BE REPRODUCED OR USED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF THE U.S. AIR FORCE.

| LEGEND     |  |
|------------|--|
| NUMBER     | VARIATION                                    |
| 7018349-00 | WITHOUT EMITTER FOLLOWER WITH STD P4 CRT     |
| 7018349-01 | WITH EMITTER FOLLOWER WITH STD P4 CRT        |
| 7018349-02 | WITHOUT EMITTER FOLLOWER WITH BONDED P40 CRT |
| 7018349-03 | WITHOUT EMITTER FOLLOWER WITH BONDED P4 CRT  |
| 7018349-04 | WITH EMITTER FOLLOWER WITH BONDED P4 CRT     |
| 7018349-05 | WITH EMITTER FOLLOWER WITH BONDED P40 CRT    |



CAUTION: OFF SHEET PARTS LIST EXISTS, SEE K-PL-7018349-0-DBP.

| REV | DATE    | BY         | INITIAL | REASON   |
|-----|---------|------------|---------|----------|
| 1   | 10/1/54 | G. BOURQUE |         | INITIAL  |
| 2   | 10/1/54 | A. JOHNS   |         | REVISION |

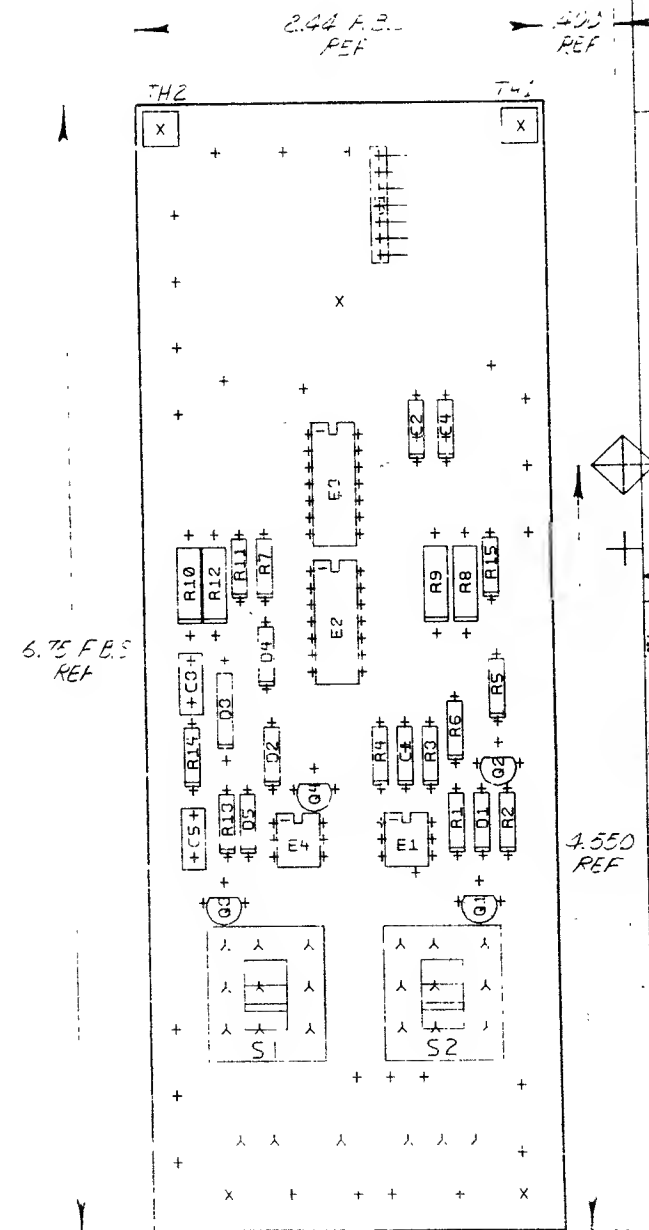
|   |  |                                |  |                  |  |                |  |
|---|--|--------------------------------|--|------------------|--|----------------|--|
| QUANTITY & VARIATION                                |  | DESCRIPTION                    |  | DRAWING PART NO. |  | ITEM NO.       |  |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES |  |                                |  |                  |  |                |  |
| ANGLES  |  | CLASS OF ACCURACY              |  | TOLERANCES       |  | FINISH         |  |
| SURFACE QUALITY                                     |  | CHECK ONE                      |  | MATERIAL         |  | TREATMENT      |  |
| MICROMETERS   |  | PRESPECIFIED                   |  | L102             |  | L103           |  |
| THIRD ANGLE PROJECTION                              |  | DIN 15213                      |  | FIRST USED ON    |  | VT 100         |  |
| REMOVE BURRS AND BREAK SHARP CORNERS                |  | DO NOT SCALE DWG               |  | MATERIAL         |  | SEE PARTS LIST |  |
| FINISH  |  | SCALE                          |  | NONE             |  | D              |  |
| TITLE   |  | MONITOR ASSY CRT, DIRECT DRIVE |  | SIZE             |  | CODE           |  |
| NUMBER  |  | 7018349-0-0                    |  | REV.             |  | C              |  |

7018349-0-0-0-0

[illegible]

THIS DRAWING AND APPROPRIATIONS, HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION.  
COPYRIGHT © 1977 DIGITAL EQUIPMENT CORPORATION

COMPONENT SIDE VIEW



NOTES:

STEP E ↑ Y AXIS STEP 0 TIMES  
REPEAT → X AXIS 2.750/2.5/2.750

| CHK               | CHANGE NO | REV |
|-------------------|-----------|-----|
| 543206            | PN001     | C   |
| REVISED & REDRAWN |           |     |
| J. DEMARINIS      |           |     |

|             |
|-------------|
| ETCH REV. D |
|-------------|

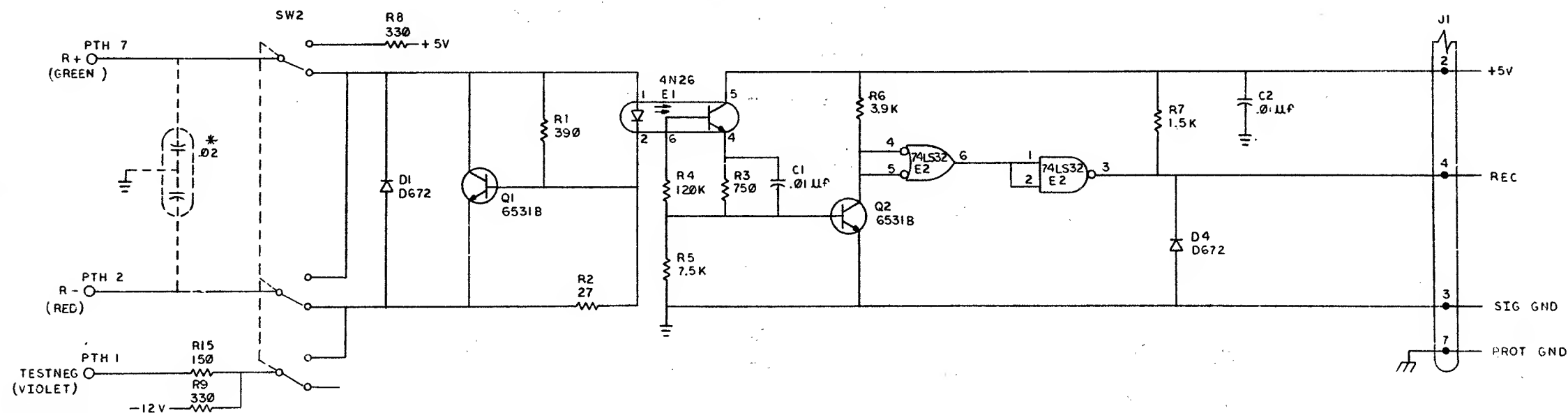
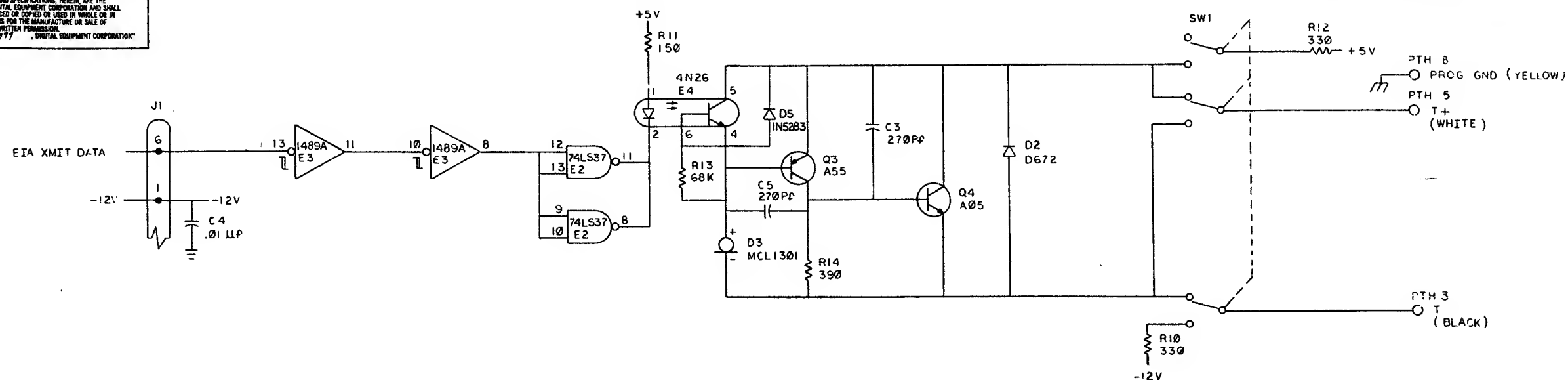
| SIGNATURES                        | DATE  | TITLE             |
|-----------------------------------|-------|-------------------|
| DRN. V. PARECHANIAN               | 11-77 | digital           |
| CHK. D. M. MORTENSEN              | 11-77 |                   |
| MECH. ENG. M. MORTENSEN           | 4-78  |                   |
| PROJ. ENG. N. FORRESTER           | 5-78  |                   |
| PROD. R. PUCCI                    | 6-78  |                   |
| SCALE 2                           | OF 1  | SIZE CODES NUMBER |
| SHT. 1                            | OF 1  | REVISION          |
| NEXT HIGHER ASSY. 15-00-5413206-0 |       |                   |

WO#15-26

| REVISION HISTORY |               |     | BASIC PART NO: 5413206  |      | DRN:             | T. SHETRAWSKI  | DATE:                | 30-MAR-78 | D I G I T A L    |      |               |     |
|------------------|---------------|-----|-------------------------|------|------------------|----------------|----------------------|-----------|------------------|------|---------------|-----|
| ENG              | ECO NUMBER    | REV | SECTION A               | OF A | CHK'D:           | T. SHETRAWSKI  | DATE:                | 30-MAR-78 | TITLE PARTS LIST |      |               |     |
| ---              | INIT          | B   | SECTION VARIATION INDEX |      | CHK'D:           | T. SHETRAWSKI  | DATE:                | 30-MAR-78 | 20 MA ADAPTER    |      |               |     |
| 1B               | 5413206-PN001 | C   | [A]                     | 00   | DES.ENG:         | H. MORGENSTERN | DATE:                | 30-MAR-78 | DOCUMENT NUMBER  |      |               |     |
|                  |               |     | [B]                     |      | RESP.ENG.:       | M. MORGENSTERN | DATE:                | 30-MAR-78 | SIZE             | CODE | NUMBER        | REV |
|                  |               |     | [C]                     |      |                  |                |                      |           |                  |      |               |     |
|                  |               |     | [D]                     |      |                  |                |                      |           |                  |      |               |     |
|                  |               |     | [E]                     |      |                  |                |                      |           |                  |      |               |     |
|                  |               |     | [F]                     |      |                  |                |                      |           |                  |      |               |     |
|                  |               |     | [G]                     |      |                  |                |                      |           |                  |      |               |     |
|                  |               |     | [H]                     |      |                  |                |                      |           |                  |      |               |     |
|                  |               |     | [I]                     |      |                  |                |                      |           |                  |      |               |     |
|                  |               |     | [J]                     |      |                  |                |                      |           |                  |      |               |     |
|                  |               |     | [K]                     |      | MFG.ENG.:        | T. CORCIARI    | DATE:                | 30-MAR-78 | K                | PL   | 5413206-0-DBP | C   |
|                  |               |     | [L]                     |      |                  |                |                      |           |                  |      |               |     |
|                  |               |     | [M]                     |      | ASSEMBLY NUMBER: |                | TOP DOCUMENT NUMBER: |           | FILE NAME:       |      | EDIT #        |     |
|                  |               |     | [N]                     |      | 0-UA-5413206-0-0 |                | VF100                |           | 13206C.PLS       |      | 6             |     |

"THIS DRAWING AND SPECIFICATIONS HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION, COPYRIGHT (C) 1980, DIGITAL EQUIPMENT CORPORATION "

A



NOTE :  
1. \* OPTIONAL

| REVISIONS   |                   |
|---|-------------------|
| CHK   | CHANGE NO. REV.   |
|   | 5413205 - PN001 C |
| <i>Alvin R. H. 3-13-86</i><br><i>J. DEMARINIS</i><br><i>Edward H. H. 10-16-82</i> |                   |

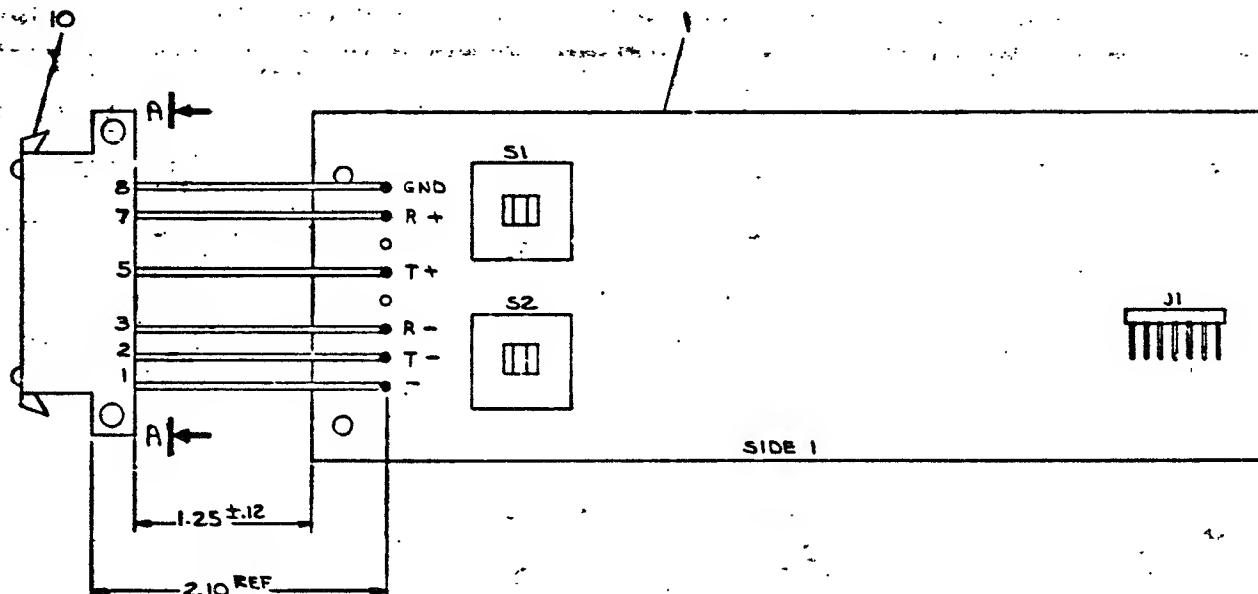
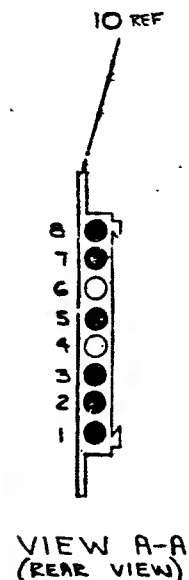
|                      |          |               |      |               |         |
|----------------------|----------|---------------|------|---------------|---------|
| DRN                  | 21-77    | FIRST USED ON |      | VT100         | digital |
| CHKD                 | 11/5/78  | TITLE         |      | 20 MA ADAPTOR |         |
| ENG                  | 11/10/78 |               |      |               |         |
| PROJ. ENG            | 11/10/78 |               |      |               |         |
| PROD. Standard Piece | 4/13/79  |               |      |               |         |
| NEXT HIGHER ASSY.    |          |               |      |               |         |
| D-UA-5413206-0-0     |          | SIZE          | CODE | NUMBER        | REV.    |
| SCALE                |          | D             | CS   | 5413206-0-1   | C       |
| SHEET                |          | OF            |      |               |         |
| DIST.                |          |               |      |               |         |

THIS DRAWING AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR DISCLOSED IN ANY MANNER OR BE USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION.  
COPYRIGHT © (1977) DIGITAL EQUIPMENT CORPORATION

| WIRE TABLE |     |        |       |      |            |         |
|------------|-----|--------|-------|------|------------|---------|
| ITEM NO.   | AWG | COLOR  | CONN  | WITH | TO         | REMARKS |
| 10         | 22  | YELLOW | PIN 8 |      | ITEM 1 GND |         |
|            |     | GREEN  | 7     |      | R+         |         |
|            |     | WHITE  | 5     |      | T+         |         |
|            |     | RED    | 3     |      | R-         |         |
|            |     | BLACK  | 2     |      | T-         |         |
| 10         | 22  | VIOLET | PIN 1 |      | ITEM 1 -   |         |

NOTES:

1. FOR INDIVIDUAL FIELD SERVICE/  
CUSTOMER SPARES SHIPMENTS USE  
PACKAGING INSTRUCTIONS  
A-SP-3700550-0-0, FOR BULK  
INTERPLANT SHIPMENTS USE PACKAGING  
INSTRUCTIONS A-SP-3700429-0-0,  
VARIATION -03



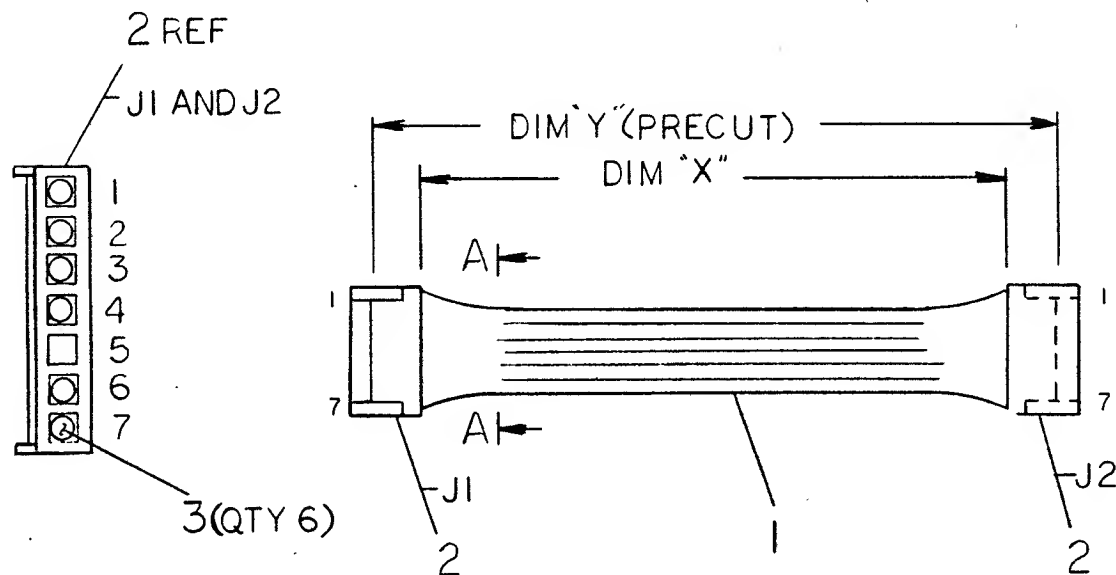
CAUTION: OFF SHEET PARTS LIST EXISTS,  
SEE K-PL-7015273-0-DBP.

| REV. | DATE     | BY           | CHKD | APP'D |
|------|----------|--------------|------|-------|
| 1    | 10/15/77 | J. DEMARINIS |      |       |
| 2    | 11/15/77 | J. DEMARINIS |      |       |
| 3    | 12/15/77 | J. DEMARINIS |      |       |
| 4    | 1/15/78  | J. DEMARINIS |      |       |
| 5    | 2/15/78  | J. DEMARINIS |      |       |
| 6    | 3/15/78  | J. DEMARINIS |      |       |
| 7    | 4/15/78  | J. DEMARINIS |      |       |
| 8    | 5/15/78  | J. DEMARINIS |      |       |

|  |  |   |
|--|--|---|
| QUANTITY & VARIATION<br>THIRD ANGLE PROJECTION<br>REMOVE PURFES AND BREAK SHARP CORNERS<br>DO NOT SCALE DWG<br>MATERIAL<br>SCALE<br>FINISH | DESCRIPTION<br>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES<br>ANGLES<br>CLASS OF ACCURACY<br>SURFACE QUALITY<br>MICROFINISH<br>PREFERRED | DIM. RANGE IN INCHES<br>OVER 0 0.004 0.008 0.012 0.016 0.020 0.024 0.028 0.032 0.036 0.040 0.044 0.048 0.052 0.056 0.060 0.064 0.068 0.072 0.076 0.080 0.084 0.088 0.092 0.096 0.100 0.104 0.108 0.112 0.116 0.120 0.124 0.128 0.132 0.136 0.140 0.144 0.148 0.152 0.156 0.160 0.164 0.168 0.172 0.176 0.180 0.184 0.188 0.192 0.196 0.200 0.204 0.208 0.212 0.216 0.220 0.224 0.228 0.232 0.236 0.240 0.244 0.248 0.252 0.256 0.260 0.264 0.268 0.272 0.276 0.280 0.284 0.288 0.292 0.296 0.300 0.304 0.308 0.312 0.316 0.320 0.324 0.328 0.332 0.336 0.340 0.344 0.348 0.352 0.356 0.360 0.364 0.368 0.372 0.376 0.380 0.384 0.388 0.392 0.396 0.400 0.404 0.408 0.412 0.416 0.420 0.424 0.428 0.432 0.436 0.440 0.444 0.448 0.452 0.456 0.460 0.464 0.468 0.472 0.476 0.480 0.484 0.488 0.492 0.496 0.500 0.504 0.508 0.512 0.516 0.520 0.524 0.528 0.532 0.536 0.540 0.544 0.548 0.552 0.556 0.560 0.564 0.568 0.572 0.576 0.580 0.584 0.588 0.592 0.596 0.600 0.604 0.608 0.612 0.616 0.620 0.624 0.628 0.632 0.636 0.640 0.644 0.648 0.652 0.656 0.660 0.664 0.668 0.672 0.676 0.680 0.684 0.688 0.692 0.696 0.700 0.704 0.708 0.712 0.716 0.720 0.724 0.728 0.732 0.736 0.740 0.744 0.748 0.752 0.756 0.760 0.764 0.768 0.772 0.776 0.780 0.784 0.788 0.792 0.796 0.800 0.804 0.808 0.812 0.816 0.820 0.824 0.828 0.832 0.836 0.840 0.844 0.848 0.852 0.856 0.860 0.864 0.868 0.872 0.876 0.880 0.884 0.888 0.892 0.896 0.900 0.904 0.908 0.912 0.916 0.920 0.924 0.928 0.932 0.936 0.940 0.944 0.948 0.952 0.956 0.960 0.964 0.968 0.972 0.976 0.980 0.984 0.988 0.992 0.996 1.000 1.004 1.008 1.012 1.016 1.020 1.024 1.028 1.032 1.036 1.040 1.044 1.048 1.052 1.056 1.060 1.064 1.068 1.072 1.076 1.080 1.084 1.088 1.092 1.096 1.100 1.104 1.108 1.112 1.116 1.120 1.124 1.128 1.132 1.136 1.140 1.144 1.148 1.152 1.156 1.160 1.164 1.168 1.172 1.176 1.180 1.184 1.188 1.192 1.196 1.200 1.204 1.208 1.212 1.216 1.220 1.224 1.228 1.232 1.236 1.240 1.244 1.248 1.252 1.256 1.260 1.264 1.268 1.272 1.276 1.280 1.284 1.288 1.292 1.296 1.300 1.304 1.308 1.312 1.316 1.320 1.324 1.328 1.332 1.336 1.340 1.344 1.348 1.352 1.356 1.360 1.364 1.368 1.372 1.376 1.380 1.384 1.388 1.392 1.396 1.400 1.404 1.408 1.412 1.416 1.420 1.424 1.428 1.432 1.436 1.440 1.444 1.448 1.452 1.456 1.460 1.464 1.468 1.472 1.476 1.480 1.484 1.488 1.492 1.496 1.500 1.504 1.508 1.512 1.516 1.520 1.524 1.528 1.532 1.536 1.540 1.544 1.548 1.552 1.556 1.560 1.564 1.568 1.572 1.576 1.580 1.584 1.588 1.592 1.596 1.600 1.604 1.608 1.612 1.616 1.620 1.624 1.628 1.632 1.636 1.640 1.644 1.648 1.652 1.656 1.660 1.664 1.668 1.672 1.676 1.680 1.684 1.688 1.692 1.696 1.700 1.704 1.708 1.712 1.716 1.720 1.724 1.728 1.732 1.736 1.740 1.744 1.748 1.752 1.756 1.760 1.764 1.768 1.772 1.776 1.780 1.784 1.788 1.792 1.796 1.800 1.804 1.808 1.812 1.816 1.820 1.824 1.828 1.832 1.836 1.840 1.844 1.848 1.852 1.856 1.860 1.864 1.868 1.872 1.876 1.880 1.884 1.888 1.892 1.896 1.900 1.904 1.908 1.912 1.916 1.920 1.924 1.928 1.932 1.936 1.940 1.944 1.948 1.952 1.956 1.960 1.964 1.968 1.972 1.976 1.980 1.984 1.988 1.992 1.996 2.000 2.004 2.008 2.012 2.016 2.020 2.024 2.028 2.032 2.036 2.040 2.044 2.048 2.052 2.056 2.060 2.064 2.068 2.072 2.076 2.080 2.084 2.088 2.092 2.096 2.100 2.104 2.108 2.112 2.116 2.120 2.124 2.128 2.132 2.136 2.140 2.144 2.148 2.152 2.156 2.160 2.164 2.168 2.172 2.176 2.180 2.184 2.188 2.192 2.196 2.200 2.204 2.208 2.212 2.216 2.220 2.224 2.228 2.232 2.236 2.240 2.244 2.248 2.252 2.256 2.260 2.264 2.268 2.272 2.276 2.280 2.284 2.288 2.292 2.296 2.300 2.304 2.308 2.312 2.316 2.320 2.324 2.328 2.332 2.336 2.340 2.344 2.348 2.352 2.356 2.360 2.364 2.368 2.372 2.376 2.380 2.384 2.388 2.392 2.396 2.400 2.404 2.408 2.412 2.416 2.420 2.424 2.428 2.432 2.436 2.440 2.444 2.448 2.452 2.456 2.460 2.464 2.468 2.472 2.476 2.480 2.484 2.488 2.492 2.496 2.500 2.504 2.508 2.512 2.516 2.520 2.524 2.528 2.532 2.536 2.540 2.544 2.548 2.552 2.556 2.560 2.564 2.568 2.572 2.576 2.580 2.584 2.588 2.592 2.596 2.600 2.604 2.608 2.612 2.616 2.620 2.624 2.628 2.632 2.636 2.640 2.644 2.648 2.652 2.656 2.660 2.664 2.668 2.672 2.676 2.680 2.684 2.688 2.692 2.696 2.700 2.704 2.708 2.712 2.716 2.720 2.724 2.728 2.732 2.736 2.740 2.744 2.748 2.752 2.756 2.760 2.764 2.768 2.772 2.776 2.780 2.784 2.788 2.792 2.796 2.800 2.804 2.808 2.812 2.816 2.820 2.824 2.828 2.832 2.836 2.840 2.844 2.848 2.852 2.856 2.860 2.864 2.868 2.872 2.876 2.880 2.884 2.888 2.892 2.896 2.900 2.904 2.908 2.912 2.916 2.920 2.924 2.928 2.932 2.936 2.940 2.944 2.948 2.952 2.956 2.960 2.964 2.968 2.972 2.976 2.980 2.984 2.988 2.992 2.996 3.000 3.004 3.008 3.012 3.016 3.020 3.024 3.028 3.032 3.036 3.040 3.044 3.048 3.052 3.056 3.060 3.064 3.068 3.072 3.076 3.080 3.084 3.088 3.092 3.096 3.100 3.104 3.108 3.112 3.116 3.120 3.124 3.128 3.132 3.136 3.140 3.144 3.148 3.152 3.156 3.160 3.164 3.168 3.172 3.176 3.180 3.184 3.188 3.192 3.196 3.200 3.204 3.208 3.212 3.216 3.220 3.224 3.228 3.232 3.236 3.240 3.244 3.248 3.252 3.256 3.260 3.264 3.268 3.272 3.276 3.280 3.284 3.288 3.292 3.296 3.300 3.304 3.308 3.312 3.316 3.320 3.324 3.328 3.332 3.336 3.340 3.344 3.348 3.352 3.356 3.360 3.364 3.368 3.372 3.376 3.380 3.384 3.388 3.392 3.396 3.400 3.404 3.408 3.412 3.416 3.420 3.424 3.428 3.432 3.436 3.440 3.444 3.448 3.452 3.456 3.460 3.464 3.468 3.472 3.476 3.480 3.484 3.488 3.492 3.496 3.500 3.504 3.508 3.512 3.516 3.520 3.524 3.528 3.532 3.536 3.540 3.544 3.548 3.552 3.556 3.560 3.564 3.568 3.572 3.576 3.580 3.584 3.588 3.592 3.596 3.600 3.604 3.608 3.612 3.616 3.620 3.624 3.628 3.632 3.636 3.640 3.644 3.648 3.652 3.656 3.660 3.664 3.668 3.672 3.676 3.680 3.684 3.688 3.692 3.696 3.700 3.704 3.708 3.712 3.716 3.720 3.724 3.728 3.732 3.736 3.740 3.744 3.748 3.752 3.756 3.760 3.764 3.768 3.772 3.776 3.780 3.784 3.788 3.792 3.796 3.800 3.804 3.808 3.812 3.816 3.820 3.824 3.828 3.832 3.836 3.840 3.844 3.848 3.852 3.856 3.860 3.864 3.868 3.872 3.876 3.880 3.884 3.888 3.892 3.896 3.900 3.904 3.908 3.912 3.916 3.920 3.924 3.928 3.932 3.936 3.940 3.944 3.948 3.952 3.956 3.960 3.964 3.968 3.972 3.976 3.980 3.984 3.988 3.992 3.996 4.000 4.004 4.008 4.012 4.016 4.020 4.024 4.028 4.032 4.036 4.040 4.044 4.048 4.052 4.056 4.060 4.064 4.068 4.072 4.076 4.080 4.084 4.088 4.092 4.096 4.100 4.104 4.108 4.112 4.116 4.120 4.124 4.128 4.132 4.136 4.140 4.144 4.148 4.152 4.156 4.160 4.164 4.168 4.172 4.176 4.180 4.184 4.188 4.192 4.196 4.200 4.204 4.208 4.212 4.216 4.220 4.224 4.228 4.232 4.236 4.240 4.244 4.248 4.252 4.256 4.260 4.264 4.268 4.272 4.276 4.280 4.284 4.288 4.292 4.296 4.300 4.304 4.308 4.312 4.316 4.320 4.324 4.328 4.332 4.336 4.340 4.344 4.348 4.352 4.356 4.360 4.364 4.368 4.372 4.376 4.380 4.384 4.388 4.392 4.396 4.400 4.404 4.408 4.412 4.416 4.420 4.424 4.428 4.432 4.436 4.440 4.444 4.448 4.452 4.456 4.460 4.464 4.468 4.472 4.476 4.480 4.484 4.488 4.492 4.496 4.500 4.504 4.508 4.512 4.516 4.520 4.524 4.528 4.532 4.536 4.540 4.544 4.548 4.552 4.556 4.560 4.564 4.568 4.572 4.576 4.580 4.584 4.588 4.592 4.596 4.600 4.604 4.608 4.612 4.616 4.620 4.624 4.628 4.632 4.636 4.640 4.644 4.648 4.652 4.656 4.660 4.664 4.668 4.672 4.676 4.680 4.684 4.688 4.692 4.696 4.700 4.704 4.708 4.712 4.716 4.720 4.724 4.728 4.732 4.736 4.740 4.744 4.748 4.752 4.756 4.760 4.764 4.768 4.772 4.776 4.780 4.784 4.788 4.792 4.796 4.800 4.804 4.808 4.812 4.816 4.820 4.824 4.828 4.832 4.836 4.840 4.844 4.848 4.852 4.856 4.860 4.864 4.868 4.872 4.876 4.880 4.884 4.888 4.892 4.896 4.900 4.904 4.908 4.912 4.916 4.920 4.924 4.928 4.932 4.936 4.940 4.944 4.948 4.952 4.956 4.960 4.964 4.968 4.972 4.976 4.980 4.984 4.988 4.992 4.996 5.000 5.004 5.008 5.012 5.016 5.020 5.024 5.028 5.032 5.036 5.040 5.044 5.048 5.052 5.056 5.060 5.064 5.068 5.072 5.076 5.080 5.084 5.088 5.092 5.096 5.100 5.104 5.108 5.112 5.116 5.120 5.124 5.128 5.132 5.136 5.140 5.144 5.148 5.152 5.156 5.160 5.164 5.168 5.172 5.176 5.180 5.184 5.188 5.192 5.196 5.200 5.204 5.208 5.212 5.216 5.220 5.224 5.228 5.232 5.236 5.240 5.244 5.248 5.252 5.256 5.260 5.264 5.268 5.272 5.276 5.280 5.284 5.288 5.292 5.296 5.300 5.304 5.308 5.312 5.316 5.320 5.324 5.328 5.332 5.336 5.340 5.344 5.348 5.352 5.356 5.360 5.364 5.368 5.372 5.376 5.380 5.384 5.388 5.392 5.396 5.400 5.404 5.408 5.412 5.416 5.420 5.424 5.428 5.432 5.436 5.440 5.444 5.448 5.452 5.456 5.460 5.464 5.468 5.472 5.476 5.480 5.484 5.488 5.492 5.496 5.500 5.504 5.508 5.512 5.516 5.520 5.524 5.528 5.532 5.536 5.540 5.544 5.548 5.552 5.556 5.560 5.564 5.568 5.572 5.576 5.580 5.584 5.588 5.592 5.596 5.600 5.604 5.608 5.612 5.616 5.620 5.624 5.628 5.632 5.636 5.640 5.644 5.648 5.652 5.656 5.660 5.664 5.668 5.672 5.676 5.680 5.684 5.688 5.692 5.696 5.700 5.704 5.708 5.712 5.716 5.720 5.724 5.728 5.732 5.736 5.740 5.744 5.748 5.752 5.756 5.760 5.764 5.768 5.772 5.776 5.780 5.784 5.788 5.792 5.796 5.800 5.804 5.808 5.812 5.816 5.820 5.824 5.828 5.832 5.836 5.840 5.844 5.848 5.852 5.856 5.860 5.864 5.868 5.872 5.876 5.880 5.884 5.888 5.892 5.896 5.900 5.904 5.908 5.912 5.916 5.920 5.924 5.928 5.932 5.936 5.940 5.944 5.948 5.952 5.956 5.960 5.964 5.968 5.972 5.976 5.980 5.984 5.988 5.992 5.996 6.000 6.004 6.008 6.012 6.016 6.020 6.024 6.028 6.032 6.036 6.040 6.044 6.048 6.052 6.056 6.060 6.064 6.068 6.072 6.076 6.080 6.084 6.088 6.092 6.096 6.100 6.104 6.108 6.112 6.116 6.120 6.124 6.128 6.132 6.136 6.140 6.144 6.148 6.152 6.156 6.160 6.164 6.168 6.172 6.176 6.180 6.184 6.188 6.192 6.196 6.200 6.204 6.208 6.212 6.216 6.220 6.224 6.228 6.232 6.236 6.240 6.244 6.248 6.252 6.256 6.260 6.264 6.268 6.272 6.276 6.280 6.284 6.288 6.292 6.296 6.300 6.304 6.308 6.312 6.316 6.320 6.324 6.328 6.332 6.336 6.340 6.344 6.348 6.352 6.356 6.360 6.364 6.368 6.372 6.376 6.380 6.384 6.388 6.392 6.396 6.400 6.404 6.408 6.412 6.416 6.420 6.424 6.428 6.432 6.436 6.440 6.444 6.448 6.452 6.456 6.460 6.464 6.468 6.472 6.476 6.480 6.484 6.488 6.492 6.496 6.500 6.504 6.508 6.512 6.516 6.520 6.524 6.528 6.532 6.536 6.540 6.544 6.548 6.552 6.556 6.560 6.564 6.568 6.572 6.576 6.580 6.584 6.588 6.592 6.596 6.600 6.604 6.608 6.612 6.616 6.620 6.624 6.628 6.632 6.636 6.640 6.644 6.648 6.652 6.656 6.660 6.664 6.668 6.672 6.676 6.680 6.684 6.688 6.692 6.696 6.700 6.704 6.708 6.712 6.716 6.720 6.724 6.728 6.732 6.736 6.740 6.744 6.748 6.752 6.756 6.760 6.764 6.768 6.772 6.776 6.780 6.784 6.788 6.792 6.796 6.800 6.804 6.808 6.812 6.816 6.820 6.824 6.828 6.832 6.836 6.840 6.844 6.848 6.852 6.856 6.860 6.864 6.868 6.872 6.876 6.880 6.884 6.888 6.892 6.896 6.900 6.904 6.908 6.912 6.916 6.920 6.924 6.928 6.932 6.936 6.940 6.944 6.948 6.952 6.956 6.960 6.964 6.968 6.972 6.976 6.980 6.984 6.988 6.992 6.996 7.000 7.004 7.008 7.012 7.016 7.020 7.024 7.028 7.032 7.036 7.040 7.044 7.048 7.052 7.056 7.060 7.064 7.068 7.072 7.076 7.080 7.084 7.088 7.092 7.096 7.100 7.104 7.108 7.112 7.116 7.120 7.124 7.128 7.132 7.136 7.140 7.144 7.148 7.152 7.156 7.160 7.164 7.168 7.172 7.176 7.180 7.184 7.188 7.192 7.196 7.200 7.204 7.208 7.212 7.216 7.220 7.224 7.228 7.232 7.23 |
|--|--|---|

"THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION. COPYRIGHT © 1978, DIGITAL EQUIPMENT CORPORATION"

| WIRE TABLE  |             |       |            |      |            |      |
|-------------|-------------|-------|------------|------|------------|------|
| ITEM NUMBER | DESCRIPTION |       | FROM       |      | TO         |      |
|             | AWG         | COLOR | CONNECTION | WITH | CONNECTION | WITH |
| 1           | 24          | BLK   | J1-1       | 3    | J2-1       | 3    |
|             |             |       | J1-2       |      | J2-2       |      |
|             |             |       | J1-3       |      | J2-3       |      |
|             |             |       | J1-4       |      | J2-4       |      |
|             |             |       | J1-6       |      | J2-6       |      |
|             | 24          | BLK   | J1-7       | 3    | J2-7       | 3    |



VIEW A-A  
REAR VIEW  
2 PLACES

| LEGEND     |                      |                      |
|------------|----------------------|----------------------|
| NUMBER     | DIM "X" VARIATION    | DIM "Y" (PRECUT) REF |
| 7015506-0B | 2.0 IN $\pm$ .25 IN. | 2.75 IN.             |

|     |                         |            |   |
|-----|-------------------------|------------|---|
| 12  | CONTACT, PIN            | 1214979-00 | 3 |
| 2   | HOUSING, 7 CONN         | 1215047-01 | 2 |
| A/R | WIRE, 24AWG, STRD (BLK) | 9107450-00 | 1 |

|                         |  |                  |   |                                    |                      |       |                                 |       |                          |       |                          |      |                           |       |                            |     |                            |  |
|-------------------------|--|------------------|---|------------------------------------|----------------------|-------|---------------------------------|-------|--------------------------|-------|--------------------------|------|---------------------------|-------|----------------------------|-----|----------------------------|--|
|                         |  |                  | DESCRIPTION   |                                    |                      |       | DWG./PART NO.                   |       | ITEM NO.                 |       |                          |      |                           |       |                            |     |                            |  |
|                         |  |                  | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES |                                    |                      |       |                                 |       |                          |       |                          |      |                           |       |                            |     |                            |  |
|                         |  |                  | ANGLES<br>±0° 30'                                   |                                    | CLASS OF<br>ACCURACY |       | NOMINAL DIMENSION RANGE INCHES  |       |                          |       |                          |      |                           |       |                            |     |                            |  |
|                         |  |                  | SURFACE<br>QUALITY IN                               |                                    | (CHECK ONE)          |       | OVER<br>0<br>TO<br>0.2          |       | OVER<br>0.2<br>TO<br>1.2 |       | OVER<br>1.2<br>TO<br>4.0 |      | OVER<br>4.0<br>TO<br>12.0 |       | OVER<br>12.0<br>TO<br>40.0 |     | OVER<br>40.0<br>TO<br>80.0 |  |
|                         |  |                  |   |                                    |                      |       | MEDIUM <input type="checkbox"/> |       | ±.004                    |       | ±.008                    |      | ±.012                     |       | ±.016                      |     | ±.024                      |  |
| QUANTITY &<br>VARIATION |  | ✓<br>MICROINCHES |   | PREFERRED <input type="checkbox"/> |                      | ±.012 |                                 | ±.016 |                          | ±.025 |                          | ±.04 |                           | ±.063 |                            | ±.1 |                            |  |

|   |                                |               |                                  |
|---|--------------------------------|---------------|----------------------------------|
| THIRD ANGLE PROJECTION                  | DRN. <i>6/2/78</i>             | FIRST USED ON | VT100                            |
| REMOVE BURRS AND<br>BREAK SHARP CORNERS | CHK'D <i>A. J. 6/2/78</i>      | TITLE         | CABLE, INTERNAL<br>20 MA ADAPTOR |
| DO NOT SCALE DWG                        | ENG. <i>M. J. 6/2/78</i>       | SIZE          | C                                |
| MATERIAL<br>SEE PARTS LIST              | PROJ. ENG. <i>M. J. 6/2/78</i> | CODE          | IA                               |
| FINISH                                  | PROD. <i>L. J. 6/2/78</i>      | NUMBER        | 7015506-0-0                      |
|   | NEXT HIGHER ASSY.              | REV.          | A                                |
|   | E- UA-VTXX-AA                  | DIST.         |                                  |
|   | SCALE NONE                     |               |                                  |
|   | SHEET 1 OF 1                   |               |                                  |

| REVISIONS | CHANGE NO.             | REV. |
|-----------|------------------------|------|
| CHK       | 7015506-ML001          | A    |
|           | 9. Spring 20. 50. 79   |      |
|           | C. JAMES               |      |
|           | Richard A. Pucci 17-79 |      |

This drawing and specifications, herein, are the property of Digital Equipment Corporation and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of items without written permission.

## LEGEND

| NUMBER   | DIM "X" VARIATION  | DIM "Y" (PRECUT) REF       |
|----------|--------------------|----------------------------|
| BC05F-15 | 15 FT. $\pm$ 3 IN. | 15 FT. .75 IN. $\pm$ 3 IN. |
| BC05F-9  | 9 FT. $\pm$ 2 IN   | 9 FT. .75 IN. $\pm$ 2 IN.  |
| BC05F-04 | 4 FT. $\pm$ 1 IN   | 4 FT. .75 IN. $\pm$ 1 IN   |
| BC05F-25 | 25 FT. $\pm$ 3 IN  | 25 FT. .75 IN. $\pm$ 3 IN  |
| BC05F-30 | 30 FT. $\pm$ 2%    | 30 FT. .75 IN. $\pm$ 2%    |
| BC05F-45 | 45 FT. $\pm$ 2%    | 45 FT. .75 IN. $\pm$ 2%    |
| BC05F-50 | 50 FT. $\pm$ 2%    | 50 FT. .75 IN. $\pm$ 2%    |
| BC05F-90 | 90 FT. $\pm$ 2%    | 90 FT. .75 IN. $\pm$ 2%    |
| BC05F-B0 | 200 FT. $\pm$ 2%   | 200 FT. .75 IN. $\pm$ 2%   |
| BC05F-C0 | 300 FT. $\pm$ 2%   | 300 FT. .75 IN. $\pm$ 2%   |
| BC05F-E0 | 500 FT. $\pm$ 2%   | 500 FT. .75 IN. $\pm$ 2%   |

## WIRE TABLE

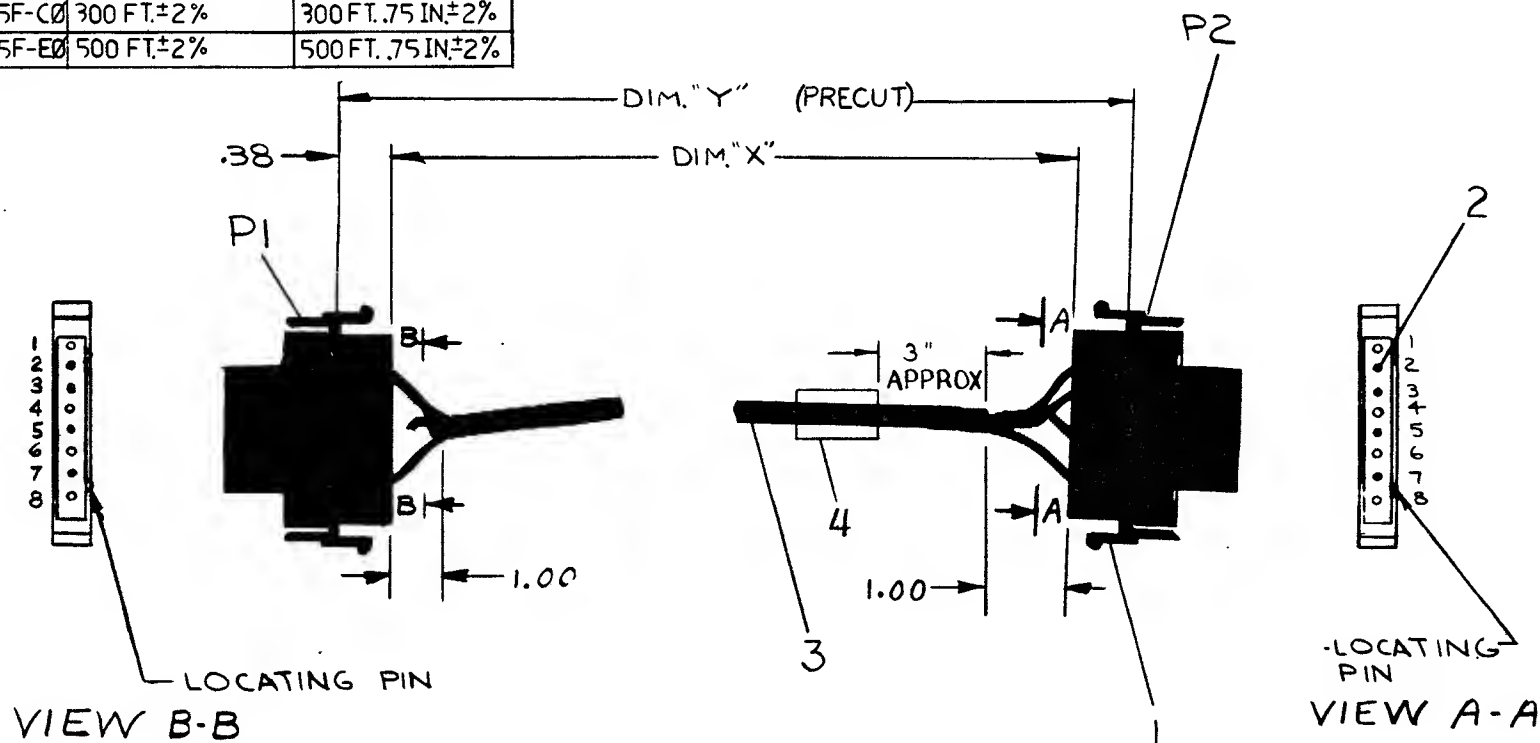
| ITEM NO | DESCRIPTION | FROM CONNECTION | TO CONNECTION |
|---------|-------------|-----------------|---------------|
| 3       | 22 BLK      | P1-2            | P2-3          |
| 3       | 22 RED      | P1-3            | P2-2          |
| 3       | 22 WHT      | P1-5            | P2-7          |
| 3       | 22 GRN      | P1-7            | P2-5          |

## LEGEND CONT.

| NUMBER   | DIM "X"           | DIM "Y" REF               |
|----------|-------------------|---------------------------|
| BC05F-E5 | 550 FT. $\pm$ 2%  | 550 FT. .75 IN. $\pm$ 2%  |
| BC05F-L0 | 1000 FT. $\pm$ 2% | 1000 FT. .75 IN. $\pm$ 2% |

## NOTES:

1. ASSEMBLE CABLE I.D. LABEL TO AREA AS SHOWN BELOW.

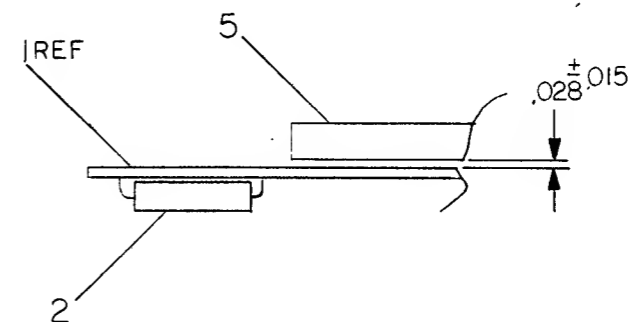


CAUTION: FOR OFF SHEET PARTS LIST  
SEE K-PL-BC05F-0-0.

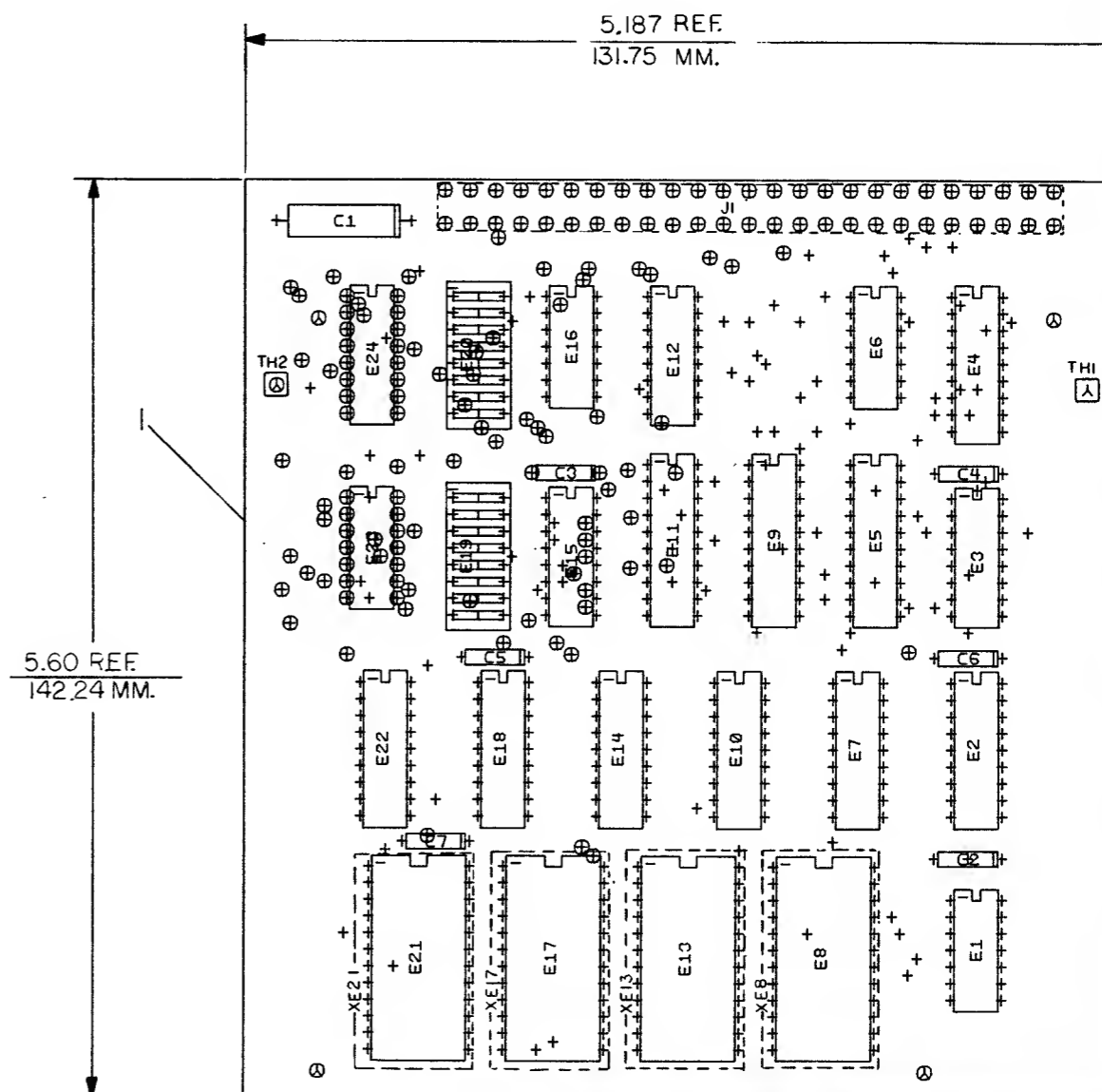
| REV. | CHANGE NO.  | REV. |
|------|-------------|------|
| A    | BC05F-00001 | A    |
| B    | BC05F-00002 | B    |
| C    | BC05F-00003 | C    |
| D    | BC05F-00004 | D    |
| E    | BC05F-00005 | E    |
| F    | BC05F-00006 | F    |
| G    | BC05F-00007 | G    |
| H    | BC05F-00008 | H    |
| I    | BC05F-00009 | I    |
| J    | BC05F-00010 | J    |
| K    | BC05F-00011 | K    |
| L    | BC05F-00012 | L    |
| M    | BC05F-00013 | M    |
| N    | BC05F-00014 | N    |
| O    | BC05F-00015 | O    |
| P    | BC05F-00016 | P    |
| Q    | BC05F-00017 | Q    |
| R    | BC05F-00018 | R    |
| S    | BC05F-00019 | S    |
| T    | BC05F-00020 | T    |
| U    | BC05F-00021 | U    |
| V    | BC05F-00022 | V    |
| W    | BC05F-00023 | W    |
| X    | BC05F-00024 | X    |
| Y    | BC05F-00025 | Y    |
| Z    | BC05F-00026 | Z    |

|                                      |            |                    |          |          |
|--------------------------------------|------------|--------------------|----------|----------|
| FIRST USED ON OPTION MODEL<br>DFII   | QTY.       | DESCRIPTION:       | PART NO. | ITEM NO. |
| UNLESS OTHERWISE SPECIFIED           |            |                    |          |          |
| UNLESS OTHERWISE SPECIFIED           |            |                    |          |          |
| DIMENSION IN INCHES                  |            |                    |          |          |
| TOLERANCES                           |            |                    |          |          |
| DECIMALS                             | FRACTIONS  | ANGLES             |          |          |
| $\pm .005$                           | $\pm 1/64$ | $\pm 0^{\circ}30'$ |          |          |
| FINAL SURFACE QUALITY                |            |                    |          |          |
| REMOVE BURRS AND BREAK SHARP CORNERS |            |                    |          |          |
| MATERIAL                             |            |                    |          |          |
| FINISH                               |            |                    |          |          |
| SCALE                                |            |                    |          |          |
| SHEET 1 OF 1                         |            |                    |          |          |
| DATE                                 |            |                    |          |          |
| CHK'D.                               |            |                    |          |          |
| ENG.                                 |            |                    |          |          |
| PROJ. ENG.                           |            |                    |          |          |
| PROD.                                |            |                    |          |          |
| NEXT HIGHER/ASSY                     |            |                    |          |          |
| TITLE                                |            |                    |          |          |
| CABLE INTERFACE                      |            |                    |          |          |
| BC05F                                |            |                    |          |          |
| SIZE CODE                            |            |                    |          |          |
| NUMBER                               |            |                    |          |          |
| REV.                                 |            |                    |          |          |
| E                                    |            |                    |          |          |
| DIST.                                |            |                    |          |          |
| G                                    |            |                    |          |          |

COMPONENT SIDE VIEW



5.187 REF.  
131.75 MM.



5.60 REF.  
142.24 MM.

NOTES: J1 CONN MOUNTED ON SIDE 2

|                                  |  |  |  |                      |             |     |
|----------------------------------|--|--|--|----------------------|-------------|-----|
| NOTES: J1 CONN MOUNTED ON SIDE 2 |  |  |  | CHK                  | CHANGE NO   | REV |
|                                  |  |  |  | 52                   | 54B097MLO05 | F   |
|                                  |  |  |  | REDRAWN AS PER       |             |     |
|                                  |  |  |  | R. PUCCI             |             |     |
|                                  |  |  |  | Richard Pucci 1/4/94 |             |     |

ETCH REV. C-P 3

|                                  |  |           |                |     |
|----------------------------------|--|-----------|----------------|-----|
| SIGNATURES                       |  | DATE      | digital        |     |
| DRN. <i>[Signature]</i>          |  | 10-30-80  |                |     |
| CHK'D. <i>[Signature]</i>        |  | 10-30-80  |                |     |
| MECH. ENG. <i>[Signature]</i>    |  | 10-30-80  | TITLE VT100    |     |
| PROJ. ENG. <i>[Signature]</i>    |  | 10-30-80  | ADVANCED VIDEO |     |
| PROD. <i>[Signature]</i>         |  | 10-30-80  |                |     |
| SCALE 2/1                        |  | SIZE CODE | NUMBER         | REF |
| SHT. 1 OF 1                      |  | D         | UA5413097-0-0  | F   |
| NEXT HIGHER ASSY. 8-DD-5413097-0 |  |           |                |     |

| LINE ITEM | DOCUMENT NUMBER | PART NUMBER      | DESCRIPTION                              | QTY PER VARIATION |     |     |     | REFERENCE DESIGNATOR  |
|-----------|-----------------|------------------|--|-------------------|-----|-----|-----|-----------------------|
|           |                 |                  |  | 00                | 01  | 02  | 03  |                       |
| 1         | 1               | D-MD-5013096-0-0 | 5013096-00 DRILL & ETCH DRAWING          | 1                 | 1   | 1   | 1   |                       |
| 2         | 2               |                  | 1005306-00 6.8MFD 35V 10% S.TANT         | 1                 | 1   | 1   | 1   | C1                    |
| 3         | 3               |                  | 1012784-00 .047 MFD 50V +80-20% CER      | 6                 | 6   | 6   | 6   | C2-C7                 |
| 4         | 4               |                  | 1215006-06 SOCKET 24PIN IC LOW PROFILE   | 4                 | 4   | 4   | 4   | XE8,XE13,XE17,XE21    |
| 5         | 5               |                  | 1214060-01 HEADER.150 50POS              | 1                 | 1   | 1   | 1   | J1                    |
| 6         | 6               |                  | 1300005-03 R NETWORK 13-10K 5.0 % 14PIN  | 1                 | 1   | 1   | 1   | E1                    |
| 7         | 7               |                  | 1300005-07 R NETWORK 15-4.7K 5.0 % 16PIN | 1                 | 1   | 1   | 1   | E15                   |
| 8         | 8               |                  | 1912801-00 LS02 NOR-GATE-QUAD 2IN        | 1                 | 1   | 1   | 1   | E6                    |
| 9         | 9               |                  | 1912803-00 74LS04 INVERTER GATE,HEX      | 1                 | 1   | 1   | 1   | E23                   |
| 10        | 10              |                  | 1912809-00 LS15 NAND GATE-TRIPLE 3IN     | 1                 | 1   | 1   | 1   | E16                   |
| 11        | 11              |                  | 1912842-00 LS138 DECODER-THREE INPUT,    | 1                 | 1   | 1   | 1   | E12                   |
| 12        | 12              |                  | 1912843-00 LS139 DECODER, 2 OF 4(DUAL    | 2                 | 2   | 2   | 2   | E3,E24                |
| 13        | 13              |                  | 1912863-00 LS273 FF-D OCTAL W/CLEAR      | 1                 | 1   | 1   | 1   | E5                    |
| 14        | 14              |                  | 1914213-00 81LS97 BUFFER GATE-OCTAL 2I   | 2                 | 2   | 2   | 2   | E9,E11                |
| 15        | 15              |                  | 2113106-01 1K MOS RAM 250NS              | 1                 | 1   | 1   | 1   | E4                    |
| 16        | 16              |                  | 2114212-00 P 2114-2 RAM,1024X4,STATIC    | 6                 | 6   | 6   | 6   | E2,E7,E10,E14,E18,E22 |
| 17        | 18              |                  | 1211164-04 SW,DIP 1P 1A 8POS             | 2                 | 2   | 2   | 2   | E19,E20               |
| 18        | 19              |                  | 23069E2-00 E2-02,E2-04 RD                | -                 | 1   | -   | -   | E21                   |
| 19        | 20              |                  | 23099E2-00 E2-02                         | -                 | -   | 1   | -   | E21                   |
| 20        | 21              |                  | 23100E2-00 E2-02                         | -                 | -   | 1   | -   | E17                   |
| 21        | 22              |                  | 23093E2-00 E2-02,E2-04                   | -                 | -   | -   | 1   | E21                   |
| 22        | 23              | A-SP-3700554-0-0 | 3700554-00 PKG MODULE 5413097            | REF               | REF | REF | REF |                       |
| 23        | 24              | A-SP-3700438-0-0 | 3700438-05 PKG. BULK CARTON 990S476-29   | REF               | REF | REF | REF |                       |

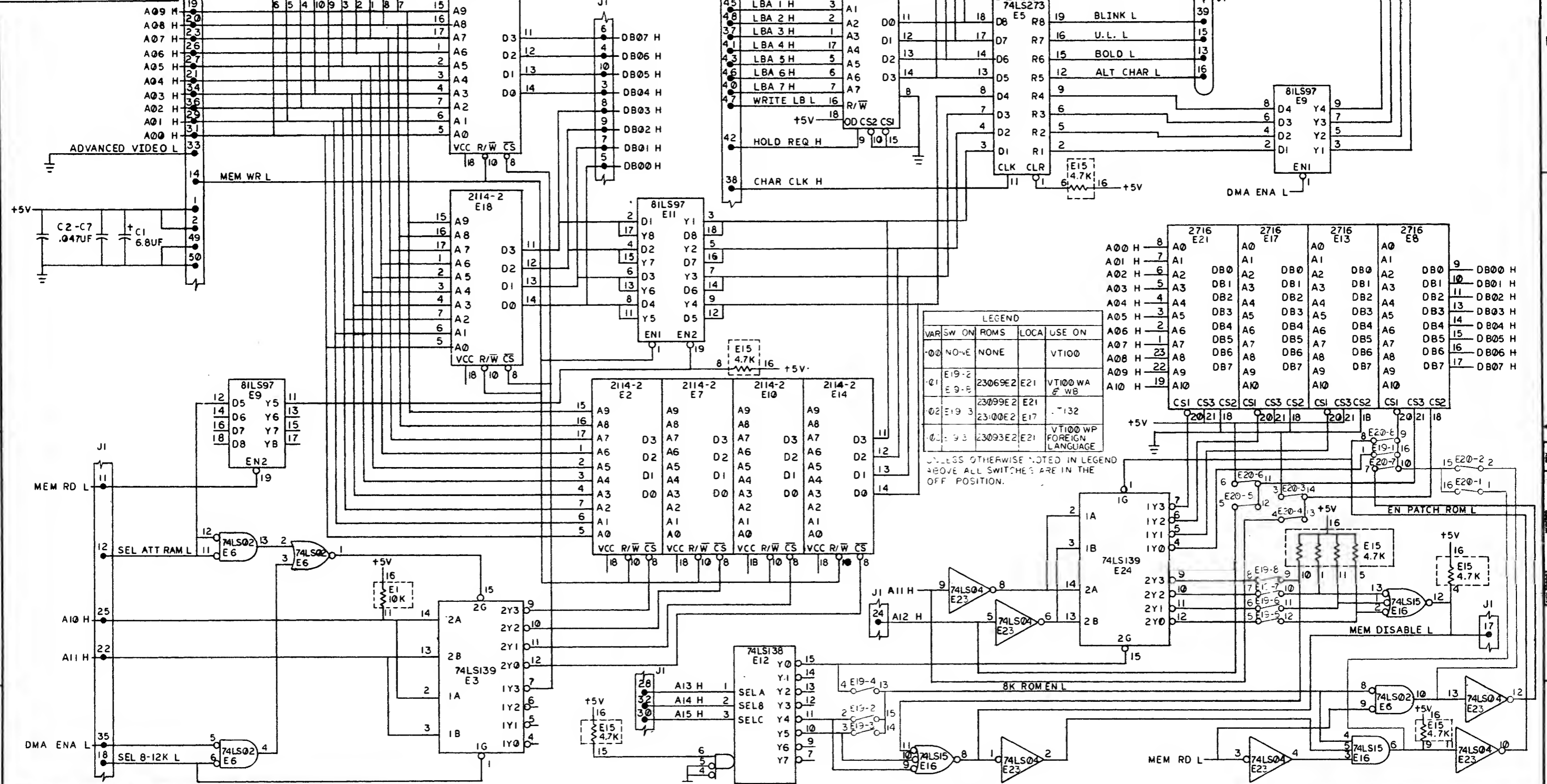
24 NOTE: FOR INDIVIDUAL FIELD SERVICE/CUSTOMER SPARES SHIPMENT USE PACKAGING INSTRUCTION A-SP-3700554-0-0.

25 NOTE: FOR BULK INTERPLANT SHIPMENT USE PACKAGING INSTRUCTIONS A-SP-3700438-00.

| REVISION HISTORY |               |     | BASIC PART NO: 5413097  |  |  | DRN: T. SHETRAWSKI    |  |  | DATE: 10-MAR-78      |  |  | D I G I T A L      |  |  |
|------------------|---------------|-----|-------------------------|--|--|-----------------------|--|--|----------------------|--|--|--------------------|--|--|
| ENG              | ECO NUMBER    | REV | SECTION A OF A          |  |  | CHK'D: T. SHETRAWSKI  |  |  | DATE: 10-MAR-78      |  |  | TITLE              |  |  |
| ---              | INIT          | A   | SECTION.VARIATION INDEX |  |  | CHK'D: T. SHETRAWSKI  |  |  | DATE: 10-MAR-78      |  |  | VT100 ADV VIDEO    |  |  |
| ---              | 5413097-ML002 | C   | [A] 00,01,02,03         |  |  | DES.ENG: D. PUCCI     |  |  | DATE: 10-MAR-78      |  |  | DOCUMENT NUMBER    |  |  |
| CJ               | 5413097-ML003 | D   | [B]                     |  |  | RESP.ENG.: D. PUCCI   |  |  | DATE: 10-MAR-78      |  |  | SIZE CODE NUMBER   |  |  |
| CJ               | 5413097-ML004 | E   | [C]                     |  |  | MFG.ENG.: T. CORCIARI |  |  | DATE: 10-MAR-78      |  |  | K PL 5413097-0-DBP |  |  |
| DP               | 5413097-ML005 | F   | [D]                     |  |  | ASSEMBLY NUMBER:      |  |  | TOP DOCUMENT NUMBER: |  |  | FILE NAME:         |  |  |
| RB               | 5413097-ML006 | H   | [E]                     |  |  | D-UA-5413097-0-0      |  |  | B-DD-5413097-0-0     |  |  | Z1081H.PLS         |  |  |
|                  |               |     | [F]                     |  |  |                       |  |  |                      |  |  | REV                |  |  |
|                  |               |     | [H]                     |  |  |                       |  |  |                      |  |  |                    |  |  |
|                  |               |     | [J]                     |  |  |                       |  |  |                      |  |  |                    |  |  |
|                  |               |     | [K]                     |  |  |                       |  |  |                      |  |  |                    |  |  |
|                  |               |     | [L]                     |  |  |                       |  |  |                      |  |  |                    |  |  |
|                  |               |     | [M]                     |  |  |                       |  |  |                      |  |  |                    |  |  |
|                  |               |     | [N]                     |  |  |                       |  |  |                      |  |  |                    |  |  |

"THIS DRAWING AND SPECIFICATIONS HEREIN, ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION.  
COPYRIGHT (C) 1981. DIGITAL EQUIPMENT CORPORATION "

THIS DRAWING AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF DIGITAL EQUIPMENT CORPORATION AND SHALL NOT BE REPRODUCED OR COPIED OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION.  
COPYRIGHT © 1978 . DIGITAL EQUIPMENT CORPORATION



|        |  |            |  |        |  |        |  |        |  |        |  |        |  |        |  |        |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |         |  |          |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |
|--------|--|------------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|----------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|------|--|
| REV. 1 |  | REV. 2     |  | REV. 3 |  | REV. 4 |  | REV. 5 |  | REV. 6 |  | REV. 7 |  | REV. 8 |  | REV. 9 |  | REV. 10 |  | REV. 11 |  | REV. 12 |  | REV. 13 |  | REV. 14 |  | REV. 15 |  | REV. 16 |  | REV. 17 |  | REV. 18 |  | REV. 19 |  | REV. 20 |  | REV. 21 |  | REV. 22 |  | REV. 23 |  | REV. 24 |  | REV. 25 |  | REV. 26 |  | REV. 27 |  | REV. 28 |  | REV. 29 |  | REV. 30 |  | REV. 31 |  | REV. 32 |  | REV. 33 |  | REV. 34 |  | REV. 35 |  | REV. 36 |  | REV. 37 |  | REV. 38 |  | REV. 39 |  | REV. 40 |  | REV. 41 |  | REV. 42 |  | REV. 43 |  | REV. 44 |  | REV. 45 |  | REV. 46 |  | REV. 47 |  | REV. 48 |  | REV. 49 |  | REV. 50 |  | REV. 51 |  | REV. 52 |  | REV. 53 |  | REV. 54 |  | REV. 55 |  | REV. 56 |  | REV. 57 |  | REV. 58 |  | REV. 59 |  | REV. 60 |  | REV. 61 |  | REV. 62 |  | REV. 63 |  | REV. 64 |  | REV. 65 |  | REV. 66 |  | REV. 67 |  | REV. 68 |  | REV. 69 |  | REV. 70 |  | REV. 71 |  | REV. 72 |  | REV. 73 |  | REV. 74 |  | REV. 75 |  | REV. 76 |  | REV. 77 |  | REV. 78 |  | REV. 79 |  | REV. 80 |  | REV. 81 |  | REV. 82 |  | REV. 83 |  | REV. 84 |  | REV. 85 |  | REV. 86 |  | REV. 87 |  | REV. 88 |  | REV. 89 |  | REV. 90 |  | REV. 91 |  | REV. 92 |  | REV. 93 |  | REV. 94 |  | REV. 95 |  | REV. 96 |  | REV. 97 |  | REV. 98 |  | REV. 99 |  | REV. 100 |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |      |  |
| CHK    |  | CHANGE NO. |  | REV.   |  | REV.   |  | REV.   |  | REV.   |  | REV.   |  | REV.   |  | REV.   |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.    |  | REV.     |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  | REV. |  |

# DIGITAL EQUIPMENT CORPORATION PARTS LIST

| QUANTITY / VARIATION |  |
|----------------------|--|
|----------------------|--|

NOTES:

ISSUED SECTION  
1

REF DESIGNATION

$$\begin{array}{c|c} 1 & 1 \\ 1 & 1 \\ 1 & - \\ - & 1 \end{array}$$

INSERTION PARTS LIST DATA BASE REV